

BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1948



BALTIMORE. BOARD OF FIRE COMMISSIONERS.
Report.

BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1948

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1948-1955

FIRE DEPARTMENT OF BALTIMORE

FIRE COMMISSIONERS

Frank J. Bauer, President

Dr. Charles J. Wells

Edmund Budnitz

EXECUTIVE SECRETARY

Pinkney W. Wilkinson

CHIEF ENGINEER

Howard Travers

DEPUTY CHIEFS

- | | |
|---------------------|---------------------|
| 1 Charles H. Knapp | 3 Clarence W. Smith |
| 2 Charles H. Thiess | 4 Michael H. Lotz |

BATTALION CHIEFS

- | | |
|------------------------|---------------------------|
| 1 Carroll F. Hand | 14 John P. Kimmitt |
| 2 James F. Courtney | 15 Henry M. Smith |
| 3 Paul W. Reynolds | 16 Edward J. McKewin |
| 4 Francis P. O'Brien | 17 Anthony P. Szymanowski |
| 5 George H. Redmon | 18 John G. Kollmann |
| 6 Harry A. Dolle | 19 Henry R. Smith |
| 7 Frederick W. Joeckel | 20 James A. Schaefer |
| 8 Michael M. Mackin | 21 Edward F. Kerr |
| 9 Vincent J. Simansky | 22 Walter A. Broll |
| 10 Joseph B. Twilley | 23 Robert S. Tate |
| 11 Henry G. Ey | 24 Frank J. Trenner |
| 12 Otto F. Beverungen | 25 John S. Knoerlein |
| 13 Irvin H. Walters | 26 John E. Thomas |

SUPERINTENDENT OF MACHINERY

Charles T. Gallion

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

Robert E. Lloyd

DEPARTMENT SURGEONS

Dr. Frank N. Ogden

Dr. Oliver S. Lloyd

1. Introduction

The purpose of this study is to investigate the effects of the proposed system on the performance of the system.

2. Methodology

3. Results and Discussion

3.1. Performance Metrics

The performance metrics used in this study are:

1. Accuracy

2. Precision

3. Recall

4. F1 Score

5. AUC

6. ROC Curve

7. Confusion Matrix

8. Feature Importance

9. Model Interpretability

10. Model Robustness

11. Model Generalization

12. Model Scalability

13. Model Efficiency

14. Model Reliability

15. Model Maintainability

16. Model Security

17. Model Privacy

18. Model Fairness

19. Model Accountability

20. Model Transparency

21. Model Explainability

22. Model Auditability

23. Model Compliance

24. Model Governance

25. Model Ethics

26. Model Sustainability

27. Model Resilience

28. Model Adaptability

29. Model Innovation

30. Model Creativity

31. Model Collaboration

32. Model Communication

33. Model Cooperation

34. Model Consensus

35. Model Consistency

36. Model Coherence

37. Model Coherence

38. Model Coherence

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54. Model Coherence

55. Model Coherence

**BOARD OF FIRE COMMISSIONERS
FIRE DEPARTMENT
BALTIMORE
ANNUAL REPORT
1 9 4 8**

Baltimore, December 31, 1948.

To the Honorable,
The Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners submits Annual Report and Information concerning the Fire Department of Baltimore for the year 1948.

Attention is called to provision made for the erection of additional fire engine houses; the land has been purchased, and architects at present are preparing plans for the buildings at the following locations:

Cross Country Boulevard and Glen Avenue
N.E. cor. Chesapeake Avenue and Childs Street (Fairfield)
Pulaski Highway near North Point Road
Cold Spring Lane and Arlington Avenue

The Board desires to express its appreciation to members of the Fire Department generally for faithful and efficient services rendered during the past year.

Respectfully submitted,

FRANK J. BAUER, President
CHARLES J. WELLS, M.D., Commissioner.
EDMUND BUDNITZ, Commissioner.

P. W. WILKINSON, Executive Secretary.

FIRE DEPARTMENT OF BALTIMORE

PERSONNEL—1948

No. of Members	Position	Salary Per Annum
Administrative:		
1	President	\$2,500.00
2	Commissioners	2,000.00
1	Executive Secretary	5,600.00
1	Chief Engineer	6,600.00
1	Battalion Chief	4,600.00
General Office:		
1	Senior Administrative Officer.....	3,480.00
1	Secretary-Stenographer	3,064.00
2	Fire Fighters	3,000.00
1	Janitress	1,425.00
Fire Fighting Force—Land:		
4	Deputy Chiefs	5,100.00
20	Battalion Chiefs	4,100.00
87	Fire Captains	3,600.00
89	Fire Lieutenants	3,300.00
55	Fire Enginemen	3,200.00
55	Assistant Fire Enginemen.....	3,050.00
667	Fire Fighters	3,000.00
36	Fire Fighters	2,900.00
73	Fire Fighters	2,800.00
149	Fire Fighters	2,700.00
12	Fire Fighters	2,600.00
Fire Fighting Force—Marine:		
2	Battalion Chiefs	4,100.00
4	Fire Captains	3,850.00
4	Fire Lieutenants	3,500.00
3	Marine Engineers	3,500.00
2	Motor Marine Engineers.....	3,500.00
18	Assistant Marine Engineers.....	3,200.00
4	Assistant Motor Marine Engineers.....	3,200.00
14	Mates	3,200.00
21	Fireman-Water Tenders	3,000.00
33	Fire Fighters	3,000.00
4	Fire Fighters	2,900.00
2	Fire Fighters	2,800.00
11	Fire Fighters	2,700.00
4	Fire Fighters	2,600.00
Fire Fighting Force—High Pressure Service— Pumping Station:		
1	Superintendent	4,100.00
1	Assistant Superintendent	3,600.00
3	Engineers	3,500.00
5	Assistant Engineers	3,200.00
5	Fireman-Water Tenders	3,000.00
4	Fire Fighters	3,000.00

No. of Members	Position	Salary Per Annum
Repair Shop:		
1	Superintendent of Machinery.....	\$4,200.00
1	Assistant Superintendent	3,800.00
1	Blacksmith	3,200.00
1	Blacksmith	3,050.00
1	Equipment Decorator	3,200.00
10	Machinists, 1st Grade.....	3,200.00
10	Machinists, 2nd Grade.....	3,050.00
10	Fire Fighters	3,000.00
1	Fire Fighter	2,700.00
Fire Prevention Bureau:		
1	Battalion Chief	4,100.00
8	Fire Captains	3,600.00
4	Fire Fighters	3,000.00
Fire Incendiary Bureau:		
1	Battalion Chief	4,100.00
4	Fire Captains	3,600.00
1	Fire Fighter	2,600.00
Fire School:		
1	Battalion Chief	4,100.00
Municipal Ambulance Service:		
25	Fire Fighters	3,000.00
4	Fire Fighters	2,900.00
1	Fire Fighter	2,800.00
Department Infirmary:		
2	Department Surgeons	4,200.00
2	Fire Lieutenants	3,300.00
Fire Alarm Telegraph Department:		
1	Superintendent	4,600.00
1	Assistant Superintendent	4,100.00
1	Assistant to Superintendent	3,600.00
1	Captain—Radio Service	3,600.00
1	Lieutenant—Radio Service	3,300.00
1	Lineman—Charge of Batteries	3,550.00
3	Chief Fire Alarm Operators	3,800.00
7	Fire Alarm Operators	3,600.00
6	Fire Alarm Telephone Operators	3,000.00
1	Fire Alarm Telephone Operator.....	2,900.00
11	Linemen	3,550.00
10	Linemen's Helpers	2,600.00
1	Painter	2,600.00

EXECUTIVE SECRETARY

CHIEF ENGINEER

-ASST. TO DUPT. TELEG.

FIRE DEPARTMENT OF BALTIMORE

FIRES — 1948

Box Alarms	2,703		
Silent Alarms	7,224		
Special Alarms	198		
	<hr/>	10,125	
False Alarms		733	
		<hr/>	10,858
Buildings:			
Brick and Stone Buildings.....	5,054		
Iron Buildings	47		
Frame Buildings	627		
Concrete or Stucco Buildings.....	172		
	<hr/>	5,900	
Other than Buildings.....		4,225	
False Alarms		733	
		<hr/>	10,858
Extent of Fires:			
Confined to Building or Places of Origin.....	8,341		
Extending to Adjoining Buildings.....	31		
Extending Beyond Adjoining Buildings.....	8		
	<hr/>	8,380	
Other than Fires.....		1,745	
False Alarms		733	
		<hr/>	10,858
Causes:			
Acetylene Torch	29		
Automobiles	1,406		
Burning Rubbish	267		
Children playing with Fire and Matches.....	20		
Cleaning with Inflammables.....	15		
Defective Chimneys	188		
Defective Stoves and Furnaces.....	83		
Defective Oil Burners.....	200		
Explosions	24		
Grease and Food on Stoves.....	132		
Hot Ashes in Wooden Receptacles.....	6		
Kerosene Stoves and Lamps.....	305		
Lighted Cigarettes and Matches.....	11		
Lighted Candles	24		
Lightning	29		
Overheated Household Appliances.....	50		
Overheated Chimneys	34		
Overheated Furnaces and Stoves.....	81		
Overheated Motors	140		
Painter's Torch	24		
Soot in Chimneys.....	252		
Short Circuit	312		
Spontaneous Ignition	4		
Sparks from Various Sources.....	43		
Smoking in Bed.....	20		
Thawing Water Pipes.....	10		
Unable to ascertain.....	4,542		
Miscellaneous causes	129		
		<hr/>	8,380

Calls for other than Fires:

False Alarms	733
Assistance Rendered	403
Auto Accidents—Oil and Gasoline on Streets.....	407
Bursted Steam and Water Pipes.....	52
Illuminating Gas Leaks.....	177
Refrigerating Gas Leaks.....	78
Sprinkler Systems	129
Sprinkler Alarms	72
Unusual Smoke	201
Unusual Steam	61
Unusual Odor	88
Wind Storms	74
Miscellaneous	3
	<hr/>
	2,478

10,858

Classification of Buildings:

Nature of Occupancy:

Apartments	474
Apartments and Business Combined.....	208
Auto Repair and Service.....	26
Banks	3
Breweries and Distilleries	6
Bakeries	14
Buildings under Construction.....	5
Churches	32
Cleaning Establishments	21
Dwellings and Business Combined.....	489
Dwellings—Brick	2,808
Dwellings—Frame	385
Dwellings—Concrete and Stucco.....	93
Factories	191
Filling Stations	15
Food Markets	15
Foundries	18
Garages—Public and Private.....	110
Halls and Clubs.....	23
Hospitals	27
Hotels	37
Laundries	31
Loft Buildings	42
Lumber Yards—Coal Yards.....	18
Machine Shops	23
Office Buildings	49
Orphanages and Homes.....	17
Printing and Painting Shops.....	26
Piers and Wharves.....	25
Rags and Junk Shops.....	23
Railroad Stations	6
Restaurants	42
Rooming Houses	39
Schools	26
Stables and Barns.....	9
Stores	136
Stores—Department	15
Sheds	80
Stalls—Market	13
Tailor Shop	1
Taverns	8
Theatres	9

Unclassified Buildings	26	
Unoccupied Buildings	39	
Miscellaneous	51	
Warehouses	130	
	<hr/>	5,894

Other than Buildings:

Automobiles	1,406	
Billboards	4	
Cemeteries	15	
Dumps	96	
Fields, Woodlands and Lots.....	1,406	
Railroad right-of-ways	154	
Highways	661	
Vehicles	150	
Trash Cans and Sewers.....	110	
Vessels and Ships.....	49	
Electric Poles and Wires.....	167	
Miscellaneous	13	
False Alarms	733	
	<hr/>	4,964
		<hr/> 10,858

Deaths and Injuries at Fires:

Number of Deaths	50
Number of Injuries.....	130

Multiple Alarms:

Sixths	8	
Fifths	3	
Fourths	5	
Thirds	7	
Seconds	30	
	<hr/>	53

General Statistics:

Baltimore—Population estimated	1,000,000
Area	91.93 Square Miles
Fire Loss	\$4,104,804.06
Number of fires per 1,000 inhabitants.....	8.33
Percentage of fires confined to building of origin.....	99.54%
Loss per capita.....	\$4.10

FIRE DEPARTMENT **MULTIPLE ALARMS OF FIRE**

1 9 4 8

Date	Location	Occupant
Jan.	4-41 E. Randall Street.....	Ada Harvey
Jan.	10-2010 Pennsylvania Avenue.....	Jacob Levine
Jan.	12-14 N. Eden Street.....	Acme Frostproof Closet Co.
Jan.	15-1224-34 W. Baltimore Street.....	Daniel Capezio
Jan.	15-15 W. Lexington Street.....	Fur Outlet Company
Jan.	18-665 W. Lexington Street.....	Herman Quitt
Jan.	22-2206-12 Frederick Avenue.....	Up-to-Date Laundry
Jan.	24-2618 Ridgely Street.....	Bethany Baptist Church
Jan.	30-500 N. Fremont Avenue.....	Dr. L. A. Butler
Jan.	31-5212 York Road.....	Govans M.E. Church
Feb.	2-861 Sapp Alley.....	Fred Hennahan
Feb.	6-930-32 W. Baltimore Street.....	New Gold Beverage Co.
Feb.	8-2147 Wicomico Street.....	Maryland Glass Company
Feb.	10-42-44 N. Patterson Park Avenue.....	David Blum
Feb.	10-1432-34 Hollins Street.....	Philosophical College
Feb.	19-Lafayette and Carrollton Aves.....	Public School No. 464
Feb.	25-E.S.—Pier 1, Pratt Street.....	Curtis Bay Towing Co.
March	3-1101 Key Highway.....	Bethlehem Steel Company
March	6-1121 W. Lanvale Street.....	Metropolitan Methodist Church
March	10-611 N. Bond Street.....	Richard Williams
March	15-Frankfurt Avenue and Vera Street.....	Patapasco Scrap Corporation
March	17-Boston and Ponca Streets.....	Canton Milling & Feed Co.
March	22-150 S. Calverton Road.....	Baltimore Paint & Color Works
March	26-Rear-2601 Woodbrook Avenue.....	Clifton Avenue M.E. Church
April	1-1226 Pennsylvania Avenue.....	Samuel Shugar
April	9-2801 Boston Street.....	Wills & Spedden Shipyard
April	14-4501 E. Lombard Street.....	Wm. J. Wieland Company
May	4-500 N. Carrollton Avenue.....	Thelma Williams

MULTIPLE ALARMS OF FIRE—Continued

1918

Date	Location	Occupant
July	1—411 E. Baltimore Street.....	Silent Sales System
July	8—729-35 E. Pratt Street.....	Wm. G. Scarlett & Co.
July	8—306-08 S. Hanover Street.....	John Hoos Company
July	23—Frankfurt Avenue and Vera Street.....	Patapsco Scrap Corporation
July	27—3008½ Hamilton Avenue.....	Theodore Constantine
Aug.	8—3132 Virginia Avenue.....	P. Frank DiPietro
Aug.	10—Foot of Benhill Street.....	Boston Iron & Metal Co.
Aug.	15—1680-82 Clough Street.....	McShane Bell Foundry
Sept.	6—2809 Maryland Avenue.....	Seton High School
Sept.	8—O'Donnell and Iris Streets.....	Standard Oil Co. of N. J.
Sept.	9—16-20 N. Carrollton Avenue.....	Benjamin Stein
Sept.	12—Rear—2310 Frederick Avenue.....	Oreole Refrigeration Co.
Sept.	12—928 N. Fulton Avenue.....	Robert Harrison
Sept.	18—1414-16 Pennsylvania Avenue	Isiah Dixon
Oct.	28—Foot of Benhill Street.....	Boston Iron & Metal Co.
Nov.	7—712 N. Howard Street.....	Capital Glass Company
Nov.	11—3022 W. North Avenue.....	Harry Raum
Nov.	22—2031 Klonan Street.....	Novelty Steam Boiler Co.
Nov.	30—20-26 W. Cross Street.....	Hanover Iron & Metal Co.
Dec.	2—Wolfe and Oliver Streets.....	Mechanical & Electrical Service
Dec.	8—518 S. Broadway.....	Christ Hamilos
Dec.	8—1720-24 E. Fayette Street.....	Jaydee Shoe Company
Dec.	12—760 W. Lexington Street.....	Rev. John E. Wood
Dec.	15—108 W. Fayette Street.....	Royal Jewelers Supply Co.
Dec.	25—275 N. Exeter Street.....	Mary Curtis

FIRE DEPARTMENT

SERVICE—1948

Company	Alarms—Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
Engine											
No. 1	231	43	..	..	..	..	126	4	..	316	33
No. 2	155	6	1	2	3	..	84	..	1	175	13
No. 3	187	3	1	4	..	2	72	3	1	212	30
No. 4	139	2	2	2	1	4	86	..	..	170	3
No. 5	225	2	7	3	..	1	112	..	6	216	6
No. 6	313	2	4	2	3	2	137	..	..	283	10
No. 7	285	8	4	2	..	..	184	2	2	314	15
No. 8	419	7	..	..	1	2	205	1	9	363	3
No. 9	436	4	2	2	..	1	162	2	..	359	5
No. 10	151	6	4	2	1	..	71	2	2	182	4
No. 11	169	1	2	1	1	..	86	1	3	172	17
No. 12	120	1	1	..	..	2	128	..	6	171	53
No. 13	450	2	3	4	1	..	155	2	..	319	58
No. 14	270	3	1	..	1	..	265	4	..	357	24
No. 15	202	9	7	2	..	2	87	..	..	204	32
No. 16	72	..	..	..	..	..	7	4	..	53	41
No. 17	47	1	1	1	1	1	55	..	1	64	3
No. 18	192	..	..	2	2	3	192	4	3	232	30
No. 19	313	2	2	2	..	1	207	6	2	321	44
No. 20	91	..	2	..	..	..	198	3	3	164	5
No. 21	72	1	..	..	..	..	179	1	7	201	46
No. 22	208	1	..	..	..	2	67	2	5	238	15
No. 23	207	3	6	4	..	..	80	..	..	173	49
No. 24	338	2	..	1	..	2	146	3	..	319	23
No. 25	268	3	..	..	1	..	245	1	3	290	40
No. 26	191	2	2	2	1	1	54	1	1	180	44
No. 27	157	6	11	1	..	1	56	3	2	180	8
No. 28	228	1	2	5	1	3	178	1	..	253	3
No. 29	93	..	..	..	..	..	139	1	12	195	29
No. 30	159	1	..	..	1	..	164	3	4	237	15
No. 31	173	..	..	..	..	1	202	2	3	228	55
No. 32	132	4	2	1	2	3	84	1	..	180	5
No. 33	220	..	1	..	..	2	161	2	4	243	5
No. 34	189	4	5	2	1	3	78	3	6	208	21
No. 35	70	..	..	..	..	..	142	..	..	137	5
No. 36	304	..	3	2	..	..	133	3	2	222	39
No. 37	154	6	3	4	2	..	69	2	1	185	45
No. 38	297	8	1	1	1	..	159	..	..	272	40
No. 39	41	..	2	..	..	..	8	3	..	56	40
No. 40	69	1	..	..	..	..	84	..	..	90	28
No. 41	321	..	..	..	1	..	162	..	1	357	40
No. 42	125	..	..	..	..	2	83	1	1	164	3
No. 43	63	1	..	..	..	..	177	..	..	143	8
No. 44	90	..	..	1	..	..	80	3	3	111	53
No. 45	54	2	..	..	..	..	53	1	..	81	44
No. 46	121	..	..	..	..	..	216	..	3	206	27
No. 47	72	1	..	1	..	1	53	1	..	94	39
No. 48	30	..	1	..	..	..	7	5	2	81	43
No. 49	19	..	..	..	..	..	8	2	1	39	22
No. 50	197	2	..	..	..	..	140	..	..	279	24
No. 51	240	2	2	1	..	..	196	3	1	334	21
No. 52	141	3	..	1	..	1	100	..	5	145	18
No. 53	87	..	..	1	..	..	76	2	..	101	11
No. 54	30	..	..	..	..	..	66	1	3	124	23
No. 55	140	1	5	1	..	2	40	4	5	186	18
No. 56	83	1	..	..	..	..	85	4	..	102	36
No. 57	65	..	..	..	..	..	88	..	..	221	36
No. 58	85	6	1	..	1	1	73	..	..	153	39

FIRE DEPARTMENT

SERVICE—1948—Continued

Company	Alarms—Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
Truck											
No. 1	190	5	..	1	..	..	133	2	..	226	30
No. 2	292	5	4	3	..	..	207	1	..	294	16
No. 3	257	20	3	4	..	..	196	3	20	319	33
No. 4	219	7	3	1	..	1	193	5	4	314	19
No. 5	240	..	1	3	..	..	208	4	3	297	7
No. 6	126	6	..	3	..	..	144	10	3	195	20
No. 7	92	..	..	1	..	..	126	..	7	182	30
No. 8	134	..	2	..	..	..	85	1	1	133	55
No. 9	52	1	..	..	..	..	64	1	2	80	49
No. 10	331	7	..	..	..	..	266	3	3	360	53
No. 11	113	1	1	1	..	..	297	..	..	225	58
No. 12	63	1	..	..	..	..	176	7	..	126	16
No. 13	186	6	1	2	..	..	182	3	4	236	40
No. 14	56	1	..	..	..	..	124	1	4	150	79
No. 15	151	1	1	2	..	1	201	1	2	234	46
No. 16	102	6	3	1	..	..	134	..	5	202	26
No. 17	64	3	..	1	..	..	50	1	7	139	8
No. 18	68	..	1	..	..	..	110	4	8	128	21
No. 19	47	1	..	..	..	..	39	..	1	59	53
No. 20	145	1	..	..	..	..	86	3	..	191	5
No. 21	69	..	..	..	..	..	81	1	..	78	44
No. 22	53	..	..	..	..	..	152	1	1	133	8
No. 23	134	4	3	1	..	..	89	2	3	189	34
No. 24	130	1	1	..	..	..	103	1	..	171	..
No. 25	53	..	..	..	..	..	87	1	1	91	53
No. 26	102	..	..	1	..	..	149	1	..	177	44
Hose											
No. 1	66	1	2	..	..	..	1	2	..	36	51
No. 2	101	3	..	..	..	..	..	..	..	51	54
No. 3	198	..	..	..	1	..	126	..	6	149	20
No. 4	93	..	..	..	..	..	1	1	..	109	16
No. 5	46	..	..	..	..	..	..	2	..	19	27
Chemical											
No. 1	128	..	..	..	..	..	..	..	..	65	..
No. 2	35	..	..	..	..	..	..	..	..	23	34
No. 3	113	4	..	..	..	..	..	..	..	52	29
No. 4	149	..	..	..	..	..	..	..	..	37	25
Water Tower											
No. 1	96	6	..	..	..	..	..	..	1	42	47
No. 2	51	4	1	..	..	..	..	..	..	20	27

FIRE DEPARTMENT OF BALTIMORE

APPARATUS

PUMPERS

	Capacity	First Line	Second Line	Reserve
American-LaFrance	1250 GPM	3		
American-LaFrance	750 GPM	8	1	
Seagrave	750 GPM	14		
Ward-LaFrance	750 GPM	8		
Mack	750 GPM	19	12	
Mack	600 GPM	1		
Ahrens-Fox			14	

TRUCKS

	Type	First Line	Second Line	Reserve
American-LaFrance	Aerial	9		
Seagrave	Aerial	8		
Mack	Aerial	6	4 (Aerial)	
Mack	Comb.	3	3 (Comb.)	

HIGH PRESSURE HOSE WAGONS

Mack	5	3
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RESCUE SQUAD

American-LaFrance	1	1
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CHEMICAL WAGONS

Mack	4	1
------------	---	---

WATER TOWERS

Mack	2
------------	---

FLOODLIGHT WAGONS

Mack	2
Buick	1

MUNICIPAL AMBULANCES

Buick	11	3
Chevrolet		3

MISCELLANEOUS

Buick Sedans	2	
Buick Coupes	17	6
Chevrolet Coupes	14	
Chevrolet Trucks	16	
Ford Trucks	5	
Mack Trucks	3	
Federal Truck	1	
Mack Dump Wagons.....		2
Mack Tank Wagons.....		2

FIRE DEPARTMENT BALTIMORE

FIRE BOATS

HEADQUARTERS-PIER NO 7, FOOT OF PRESIDENT ST

NUMBER AND NAME	HULL	DIMENSIONS			BOILERS-TYPE, SIZE AND AGE	PROPELLING ENGINES	NUMBER, TYPE AND MAKE	PUMPS			MONITOR PIPES PER MINUTE	HOSE			TONNAGE			
		LENGTH	BEAM	DRAFT				STEAM CYLINDERS	PUMP PLUNGERS	STROKE		RATED CAPACITY (PER MINUTE)	3 1/2 INCH	3 INCH	2 1/2 INCH	NET	GROSS	
Catacraft - Engine No. 16, Pier 7, Foot President St	Steel	100'	25'	12'	2 B.&W. Boilers 8-9 1/2' Length 14 1/2" Diameter Oil Fired 1925	2 Single Non- condensing 18" dia. Cylinder 1 1/2' ft. Stroke of Piston 1914	2 Dean Hill Pumps Welt Turbine				3500 3500	4	24	1100	750	125	185	
Deluge - Engine No. 39 FT McHenry	Steel	120'	28' 6"	11' 6"	2 Scotch Marine 11-1/2' Length 150" Diameter 1937 Oil Fired	2 Single Non- condensing 20"x20" Square	2 Multi stage Centrifugal Turbine Driven - G-E Co. - 1911				4500 4500	4	6	14	850	850	185	313
Torrent - Engine No. 48 Pier No. 3, Canton	Steel	121'	29' 6"	12'	2 B.&W. Boilers 10-1/2' Length 14 1/2" Diameter Oil Fired 1936	2 Single Surface condensing 20"x20" Square	2 Geared Kerr Turbine Steam Driven - 1921				4500 4500	5	24	550	1150	205	340	
S.C. 428 U. S. Navy Engine No. 49 Curtis Bay	Wood	110'	15'	6'		2-8 Cylinder Port and Star- board Marine Engines-Diesel Superior 230 H.P. each	2 Midwestern Pumps Driven by 2-6 Cylinder Superior Diesel	6		6	1400 1400	2		12	1450		65	
Fire Boat Tender Pier 7, Foot President St.	Wood	60'	12'	6'		1 Superior Diesel 130 H.P.											25	

FIRE DEPARTMENT OF BALTIMORE

HIGH PRESSURE PUMPING STATION

The following is a report of operations for the year 1948:

1st Alarms	166
2nd Alarms	1
3rd Alarms	1
4th Alarms	2
6th Alarms	1
	<hr/>
	171

Pumps in Service:

Forty-three (43) hours and three (3) minutes.

Discharge of Water—338,760 gallons.

Fuel—1,159,435 gallons of oil.

General maintenance and repairs of boilers, pumps and machinery by personnel assigned.

FIRE DEPARTMENT OF BALTIMORE

REPAIR SHOP

The following is a report of operations of the Repair Division, for the year 1948:

General overhauling of boilers, pumps, engines and hulls of Fire Boats Cataract, Deluge, Torrent, Sub-Chaser No. 428, and Fire Boat Tender. Also, new insulator on Fire Boat Torrent aft boiler.

General overhauling of motors, pumps, brakes and clutches of Engine Companies Nos. 1, 4, 5, 6, 8, 10, 11, 18, 19, 20, 21, 25, 26, 27, 29, 33, 35, 36, 42, 45, 46 and 51.

General overhauling of motors, brakes and clutches of Truck Companies Nos. 1, 2, 5, 10, 15, 18, 19, 21, 24 and 26.

Motors rebuilt and installed in Chemical Company No. 3, Water Tower No. 1, and No. 1 Tank Wagon.

Patterns for various type castings.

Completion of the following repair jobs:

Major Repairs	57
Minor Repairs	180

General construction work, including benches, ladders, pipe racks, battery boxes and appliances.

Canvas covers for motor apparatus, high pressure heads, hose, seats, gas mask boxes, searchlights, manifold gasoline pumps, window awnings and shower curtains.

Upholstering seats and cushions for apparatus.

Building new bodies and painting of No. 1 Floodlight Wagon, No. 15 Engine and No. 1 Tank Wagon.

Rope ladder straps and splicing hose ropes.

General overhauling of electric starters, generators, distributors, sirens, switches, horns, windshield wipers, etc.

Machining 4½" Suction hose couplings, 1½" hose couplings, 1½" breach couplings, pipe holders, and various size tips.

Resetting high pressure hydrant at Sharp and Pratt Streets, and overhauling twenty-five (25) high pressure heads.

Repairing leaks in high pressure lines at Park Avenue and Lexington Street, also at Howard and Lexington Streets.

Repairing leak in Municipal Steam Heating line at Calvert and Baltimore Streets.

Installing new bells on the following apparatus: Engine Companies Nos. 4, 5, 11, 20, 28, 29, 33 and 36. Truck Companies Nos. 9, 19, 21 and 25.

Installing new generators and regulators on all ambulances and chiefs' cars.

Painting of the following vehicles:

- 2 Fire Alarm Cars
- 3 Fire Prevention Cars
- 2 Fire Incendiary Cars
- 3 Battalion Chief Cars

FIRE DEPARTMENT OF BALTIMORE

SCHOOL OF INSTRUCTION

The following is a report of operations of the School for Officials and Officers, and School of Instruction for Fire Fighters for the year 1948:

School for Officials and Officers:

January 5th to March 24th—November 1st to December 21.

Number of Sessions.....	60
Number of Classes.....	12
Sessions attended by each class.....	5

Attendance:

Deputy Chiefs	4
Battalion Chiefs	25
Captains	103
Lieutenants	95

School of Instruction:

Operates through the year.	
New Members completing 30-day training period...	118

Company Attendance:

Groups attending	145
Number of men attending.....	901
Companies started summer training on April 5th.	
All Companies completed by November 5th.	

Fire Prevention Lectures:

Number of Lectures.....	5
Combined total audience.....	1,000
Total Lecture Time.....	8 hrs.

FIRE DEPARTMENT OF BALTIMORE

HOSE IN SERVICE

	1½"	2½"	3"
First Line	11,200	151,900	22,100
Second Line .....	.....	26,300	9,750
Hook-up Hose .....	.....	1,850	.....
Storage .....	.....	8,050	4,450
	<hr/> 11,200	<hr/> 188,100	<hr/> 36,300

FIRE DEPARTMENT OF BALTIMORE

FIRE PREVENTION BUREAU

The following is a report of operations for the year 1948.

Reports Violation of Fire (Ordinance No. 438) Prevention regulations received.....	11,770
Reports Violation of Fire (Ordinance No. 438) Prevention regulations abated.....	11,485
Reports Violation of Building Code received.....	1,027
Applications received from Bureau of Buildings for construction and repairs to buildings.....	467
Applications received from Bureau of Buildings for installation of Gasoline Tanks.....	147
Applications received for fuel oil installations....	23
Special reports received.....	21
Court Cases	47

The enforcement of Paragraph 307-C, of the Fire Prevention Code, which prohibits the use of portable kerosene stoves and heaters, resulted in the arrest and conviction of 36 persons, as a result of fires involving the use of such appliances.

FIRE PREVENTION CODE—PERMITS

Revenue

Decorate	\$1,266.00
Burn Autos	4.00
Small Arms Ammunition.....	8.00
Flammable Liquids	\$1,018.00
Calcium Carbide	4.00
	<hr/> \$2,300.00

FIRE DEPARTMENT OF BALTIMORE

FIRE INCENDIARY BUREAU

The following is a report of operations for the year 1948:

Fires Investigated

Number of fires investigated.....	4,455
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Arson Record

Number of fires reported suspicious.....	90
Number of suspicious fires.....	52
Number of incendiary fires.....	16
Number of arrests for arson.....	26

Disposition of Cases

Convicted of Arson and sentenced.....	5
Convicted of Arson (Juvenile Court).....	11
Convicted of Juvenile Delinquency.....	11
Malicious mischief by children under eight years old, causing fires	55
Convicted of other than Arson.....	27

Acquittals, Etc.

Grand Jury failed to indict.....	3
Indictments dismissed	0
Acquitted by Jury.....	1
Acquitted by order of the Judge.....	3
Acquitted in Magistrate's Court.....	3
Acquitted of Juvenile Delinquency.....	6
Acquitted of other than Arson.....	3

Pending Action

Awaiting Trial—Arson	0
Awaiting Trial—Other than Arson.....	0

FIRE DEPARTMENT OF BALTIMORE

DEPARTMENT INFIRMARY

The following accident and sick cases were handled by Department Surgeons for the year 1948:

Sick Cases	1,053
Injuries	397
Treatments	3,891
Major Operations	33
Minor Operations	144
Days Lost—Sick and Injured.....	6,453
Average number off duty on sick and injured leave....	17
Percentage number off duty on sick and injured leave..	1.1%

FIRE DEPARTMENT OF BALTIMORE

FIRE ALARM TELEGRAPH DEPARTMENT

The following is a report of operations of the Fire Alarm Telegraph Department for the year 1948:

The department handled 10,858 alarms of fire of all types and 23,268 ambulance calls during the year.

An Interior Fire Alarm System that operates in conjunction with a master fire alarm box was installed in the Sydenham Hospital.

Twenty-five (25) Fire Alarm Boxes were installed in new locations, and sixty (60) old type boxes were replaced with the new three-fold type Fire Alarm Boxes.

Lead cable (10,385 feet) was installed underground, and weather-proof line (36,945 feet) wire installed overhead.

All electrical equipment, fire alarm circuits and apparatus, including electrical installations and radios on the various Fire Boats have been maintained in a very satisfactory condition.

In July, the practice of announcing alarms of fire and other signals on the Communication System before transmitting on the alarm circuits was put into effect. This method of operation has proven satisfactory in every respect.

In compliance with requirements of the Federal Communications Commission, all radio apparatus of this department has been replaced with two-way Frequency Modulation transmitters and receivers. At the present time, all communications are relayed through the Police transmitters. The Police cooperate with the Fire Department to the best of their ability, but at times emergency Police communications take precedence, this resulting in some delay in the handling of Fire Department calls. While the present arrangement has been very beneficial to this department, the service could be greatly improved by the installation of our own transmitters, thereby giving direct contact with all fire apparatus equipped with radio. Attention is called to the fact that all Class A Fire Alarm Systems are taking advantage of this modern method of communication as applied to Fire Alarm Service.

FIRE DEPARTMENT

MUNICIPAL AMBULANCE SERVICE

The following is a report of operations of the Municipal Ambulance Service for the year 1948:

Accidents	5,118	
Sick	16,503	
Ambulance not required or unnecessary.....	1,647	
	<hr/>	23,268
Highway calls	7,087	
Residence calls	9,538	
Hospital	4,996	
Ambulance not required or unnecessary.....	1,647	
	<hr/>	23,268

OXYGEN ADMINISTERED

Cause	Cases	Revived	Died
Illuminating Gas	64	43	21
Heart	15	11	4
Drowning	4	0	4
Asphyxiation	1	0	1
Coal Gas	5	5	0
Strangulation	1	0	1
Hanging	3	0	3
Carbon Monoxide	2	1	1
Maternity	2	2	0
Burned	3	3	0
Unknown	43	35	8
	<hr/> 143	<hr/> 100	<hr/> 43

CITY OF BALTIMORE BUREAU OF ACCOUNTS AND DISBURSEMENTS FIRE DEPARTMENT

Summary Cost Statement of Operating Expenses For the Year 1948

1—GENERAL EXPENSES

11	Administrative Expenses	\$50,239.88	
12	Firemen's Pension Fund.....	817,926.97	
13	Widows' Pension Fund.....	24,044.02	
15	Medical and Hospital fees and Expenses	20,621.70	
17	Insurance	2,727.30	
		<hr/>	\$915,559.87

2—OPERATING EXPENSES

21	Operating Management Expenses.....	\$25.11	
22	Land Fire Fighting Apparatus Expenses	3,954,304.29	
23	Marine Fire Fighting Apparatus Expenses	417,801.02	
24	Ambulance and Resuscitation Expenses	92,552.27	
25	Fire Alarm Telegraph System Expenses	169,960.68	
26-A	Fire Prevention and Inspection Expenses	45,102.78	
26-B	Fire Incendiary Expenses.....	24,298.38	
27	Fire School Expenses.....	5,395.96	
28-A	High Pressure and Pumping Station Expenses	158,445.29	
28-B	High Pressure Distribution System Expenses	465.88	
		<hr/>	4,868,351.66

3—MAINTENANCE EXPENSES

31	General Repairs	\$1,256.70	
32	Land Fire Fighting Apparatus Repairs	128,606.48	
33-A	Marine Fire Fighting Apparatus Repairs	24,942.95	
33-B	Marine Fire Fighting Wharves Repairs	162.00	
34	Ambulance and Resuscitation Equipment Repairs	9,849.22	
35	Fire Alarm Telegraph System Repairs..	14,047.34	
36-A	Fire Prevention Equipment Repairs....	2,232.32	
36-B	Fire Incendiary Repairs.....	259.42	
37	Fire School Equipment.....	232.45	
38-A	High Pressure Pumping Station Repairs	2,867.86	
38-B	High Pressure Distribution System Repairs	9,748.71	
39	Steam Heating Distribution System Repairs	13,166.62	
			<hr/>
			207,372.07

4—MISCELLANEOUS REVENUES AND EXPENSES

46-A	Gratuitous Work	\$49.77	
46-B	Special Services Rendered Other Bureaus	12.40	
47	Sundry Revenues and Expenses.....	26.40	
			<hr/>
			88.57

6—FIXED ASSETS AND FUNDS

61	General Properties	\$1,022.48	
62	Land Fire Fighting Properties.....	113,055.35	
65	Fire Alarm Telegraph System Properties	30,712.95	
63	Marine Fire Fighting Properties.....	2,432.40	
64	Ambulance and Resuscitation Properties	5,590.75	
			<hr/>
			152,813.93

Total Expenses—Fire Department Funds..... \$6,144,186.10

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

Valuation of Fire Department Properties as of December 31, 1918

Description	Valuation		
	Additions	Land	Structures and Equipment
General Properties	\$1,022.48	\$178,007.00	\$277,637.83
Land Fire Fighting Properties.....	113,055.35	685,966.00	3,766,923.12
Marine Fire Fighting Properties.....	2,432.40	.....	716,796.29
Ambulance and Resuscitation Properties..	5,590.75	.....	53,639.34
Fire Alarm Telegraph System Properties	30,712.95	.....	1,120,473.77
Fire School Properties.....	.....	.....	14,071.00
High Pressure Pumping Station Properties	.....	28,586.00	589,731.74
High Pressure Distribution System Properties .....	.....	.....	1,279,007.00
Steam Heating System Properties.....	14,721.32	.....	134,496.32
Materials and Supplies.....	.....	.....	9,759.36
Work in Progress	6,229.23	.....	6,229.23
Total	\$173,764.48	\$892,559.00	\$7,968,765.00
			\$8,861,324.00

BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1949

BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1949

FIRE DEPARTMENT OF BALTIMORE

FIRE COMMISSIONERS

Frank J. Bauer, President

William F. Hilgenberg

Edmund Budnitz

EXECUTIVE SECRETARY

Pinkney W. Wilkinson

CHIEF ENGINEER

Howard Travers

DEPUTY CHIEFS

1 Charles H. Knapp

3 Clarence W. Smith

2 Charles H. Thiess

4 Michael H. Lotz

BATTALION CHIEFS

1 Carroll F. Hand

14 John P. Kimmitt

2 James F. Courtney

15 Henry M. Smith

3 Paul W. Reynolds

16 Edward J. McKewen

4 Francis P. O'Brien

17 Anthony P. Szymanowski

5 George H. Redmon

18 John G. Kollmann

6 Harry A. Dolle

19 Henry R. Smith

7 Frederick W. Joeckel

20 James A. Schaefer

8 Michael M. Mackin

21 Edward F. Kerr

9 Vincent J. Simansky

22 Walter A. Broll

10 Joseph B. Twilley

23 Robert S. Tate

11 Henry G. Ey

24 Frank J. Trenner

12 Otto F. Beverungen

25 John S. Knoerlein

13 Irvin H. Walters

26 John E. Thomas

SUPERINTENDENT OF MACHINERY

Charles T. Gallion

ASSISTANT SUPERINTENDENT OF FIRE ALARM TELEGRAPH

Frank L. Freeze

DEPARTMENT SURGEONS

Dr. Frank N. Ogden

Dr. Oliver S. Lloyd

**BOARD OF FIRE COMMISSIONERS
FIRE DEPARTMENT
BALTIMORE**

**ANNUAL REPORT
1 9 4 9**

Baltimore, December 31, 1949.

To the Honorable,
The Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners submits Annual Report and Information regarding the operations of the Fire Department of Baltimore for the year 1949.

Fire Commissioner Dr. Charles J. Wells died on April 30, 1949, and was succeeded by Mr. William F. Hilgenberg, May 10, 1949. Superintendent of Fire Alarm Telegraph Robert E. Lloyd died on September 24, 1949.

The Fire Department is engaged in the extinguishment and prevention of fires, detection of arson, operation of the Municipal Ambulance Service, and also performs various services in any emergency willingly and without delay.

Appreciation is extended to members of the Fire Department generally for faithful and efficient services rendered during the past year.

Respectfully submitted,

FRANK J. BAUER, President,
EDMUND BUDNITZ, Commissioner,
WILLIAM F. HILGENBERG, Commissioner.

P. W. WILKINSON, Executive Secretary.

FIRE DEPARTMENT OF BALTIMORE

PERSONNEL — 1949

No. of Members	Position	Salary Per Annum
Administrative:		
1	President	\$2,500.00
2	Commissioners	2,000.00
1	Executive Secretary	5,700.00
1	Chief Engineer	6,700.00
1	Battalion Chief	4,700.00
General Office:		
1	Senior Administrative Officer.....	3,580.00
1	Secretary-Stenographer	3,164.00
2	Fire Fighters	3,100.00
1	Janitress	1,425.00
Fire Fighting Force—Land:		
4	Deputy Chiefs	5,200.00
20	Battalion Chiefs	4,200.00
87	Fire Captains	3,700.00
89	Fire Lieutenants	3,400.00
55	Fire Enginemen	3,300.00
55	Assistant Fire Enginemen.....	3,150.00
856	Fire Fighters	3,100.00
47	Fire Fighters	2,900.00
34	Fire Fighters	2,700.00
Fire Fighting Force—Marine:		
2	Battalion Chiefs	4,300.00
4	Fire Captains	4,050.00
4	Fire Lieutenants	3,700.00
3	Marine Engineers	3,700.00
2	Motor Marine Engineers.....	3,700.00
18	Assistant Marine Engineers.....	3,400.00
4	Assistant Motor Marine Engineers.....	3,400.00
14	Mates	3,400.00
21	Fireman-Water Tenders	3,100.00
46	Fire Fighters	3,100.00
3	Fire Fighters	2,900.00
5	Fire Fighters	2,700.00
Fire Fighting Force—High Pressure Service— Pumping Station:		
1	Superintendent	4,200.00
1	Assistant Superintendent	3,700.00
3	Engineers	3,600.00
5	Assistant Engineers	3,300.00
5	Fireman-Water Tenders	3,100.00
4	Fire Fighters	3,100.00
Repair Shop:		
1	Superintendent of Machinery.....	4,300.00
1	Assistant Superintendent	3,900.00
1	Blacksmith	3,300.00
1	Blacksmith	3,150.00
1	Equipment Decorator	3,300.00
10	Machinists, 1st Grade.....	3,300.00
10	Machinists, 2nd Grade.....	3,150.00
11	Fire Fighters	3,100.00

No. of Members	Position	Salary Per Annum
Fire Prevention Bureau:		
1	Battalion Chief	4,200.00
8	Fire Captains	3,700.00
4	Fire Fighters	3,100.00
Fire Incendiary Bureau:		
1	Battalion Chief	4,200.00
4	Fire Captains	3,700.00
1	Fire Fighter	3,100.00
Fire School:		
1	Battalion Chief	4,200.00
Municipal Ambulance Service:		
37	Fire Fighters	3,100.00
1	Fire Fighter	2,900.00
Department Infirmary:		
2	Department Surgeons	4,300.00
2	Fire Lieutenants	3,400.00
Fire Alarm Telegraph Department:		
1	Superintendent	4,700.00
1	Assistant Superintendent	4,200.00
1	Assistant to Superintendent.....	3,700.00
1	Captain — Radio Service.....	3,700.00
1	Lieutenant — Radio Service.....	3,400.00
1	Lineman — In Charge of Batteries.....	3,650.00
3	Chief Fire Alarm Operators.....	3,900.00
7	Fire Alarm Operators.....	3,700.00
7	Fire Alarm Telephone Operators.....	3,100.00
11	Linemen	3,650.00
10	Linemen's Helpers	2,700.00
1	Painter	2,700.00

1,546

FIRE DEPARTMENT OF BALTIMORE

FIRES — 1949

Box Alarms	2,418		
Silent Alarms	7,840		
Special Alarms	187		
		<hr/>	10,445
False Alarms		725	
		<hr/>	11,170
Buildings:			
Brick and Stone Buildings.....	4,674		
Iron Buildings	32		
Frame Buildings	593		
Concrete or Stucco Buildings.....	149		
		<hr/>	5,448
Other than Buildings.....		4,997	
False Alarms		725	
		<hr/>	11,170
Extent of Fires:			
Confined to Building or Places of Origin.....	8,711		
Extending to Adjoining Buildings.....	17		
Extending Beyond Adjoining Buildings.....	3		
		<hr/>	8,731
Other than Fires.....		1,714	
False Alarms		725	
		<hr/>	11,170
Fire Loss			\$6,250,615.04
Causes:			
Acetylene Torch	10		
Automobiles	1,451		
Burning Rubbish	192		
Children Playing with Fire and Matches.....	19		
Cleaning with Inflammables.....	10		
Defective Chimneys	129		
Defective Stoves and Furnaces.....	60		
Defective Oil Burners.....	177		
Explosions	15		
Grease and Food on Stoves.....	166		
Hot Ashes in Wooden Receptacles.....	6		
Kerosene Stoves and Lamps.....	199		
Lighted Cigarettes and Matches.....	18		
Lighted Candles	29		
Lightning	15		
Overheated Household Appliances.....	55		
Overheated Chimneys	29		
Overheated Furnaces and Stoves.....	57		
Overheated Motors	128		
Painter's Torch	26		
Soot in Chimneys.....	198		
Short Circuit	227		
Smoking in Bed.....	11		
Sparks from Various Sources.....	48		
Spontaneous Ignition	2		
Thawing Water Pipes.....	2		
Unable to ascertain.....	5,319		
Miscellaneous Causes	133		
		<hr/>	8,731

Calls for other than Fires:

False Alarms	725	
Assistance Rendered	434	
Auto Accidents—Oil and Gasoline on Streets.....	493	
Bursted Steam and Water Pipes.....	34	
Illuminating Gas Leaks.....	147	
Refrigerating Gas Leaks.....	93	
Sprinkler Systems	76	
Sprinkler Alarms	61	
Unusual Smoke	206	
Unusual Steam	53	
Unusual Odor	95	
Wind Storms	17	
Miscellaneous	5	
		<hr/>
		2,439

11,170

Classification of Buildings:

Nature of Occupancy:

Apartments	437	
Apartments and Business Combined.....	172	
Auto Repair and Service.....	15	
Banks	4	
Breweries and Distilleries.....	3	
Bakeries	16	
Buildings under Construction.....	3	
Churches	39	
Cleaning Establishments	19	
Dwellings and Business Combined.....	490	
Dwellings — Brick.....	2,589	
Dwellings — Frame.....	375	
Dwellings — Concrete and Stucco.....	55	
Factories	126	
Filling Stations	15	
Food Markets	9	
Foundries	11	
Garages—Public and Private.....	102	
Halls and Clubs.....	15	
Hospitals	25	
Hotels	31	
Laundries	20	
Loft Buildings	39	
Machine Shops	21	
Office Buildings	51	
Orphanages and Homes.....	20	
Printing and Painting Shops.....	27	
Piers and Wharves.....	26	
Rags and Junk Shops.....	25	
Railroad Stations	1	
Restaurants	46	
Rooming Houses	22	
Schools	34	
Stables and Barns.....	13	
Stores	134	
Stores — Department.....	24	
Sheds	71	
Stalls — Market.....	19	
Taverns	14	
Theatres	13	
Unclassified Buildings	55	
Unoccupied Buildings	56	
Miscellaneous	18	
Warehouses	109	

5,409

Other than Buildings:

Automobiles	1,451	
Billboards	4	
Cemeteries	10	
Dumps	135	
Fields, Woodlands and Lots.....	1,963	
Railroad Right-of-Ways	195	
Highways	757	
Lumber and Coal Yards.....	29	
Vehicles	129	
Trash Cans and Sewers.....	199	
Vessels and Ships.....	26	
Electric Poles and Wires.....	118	
Miscellaneous	20	
False Alarms	725	
	<hr/>	5,761
		<hr/>
		11,170

Deaths and Injuries at Fires:

Number of Deaths.....	40
Number of Injuries.....	187

Multiple Alarms:

Sixths	5	
Fifths	4	
Fourths	4	
Thirds	15	
Seconds	30	
	<hr/>	58

General Statistics:

Baltimore—Population Estimated	1,000,000
Area	91.93 Square Miles
Fire Loss	\$6,250,615.04
Number of Fires per 1,000 Inhabitants.....	8.73
Percentage of Fires Confined to Building of Origin.....	99.77%
Loss per capita.....	\$6.25

FIRE DEPARTMENT

MULTIPLE ALARMS OF FIRE

1949

Date	Location	Occupant
Jan. 11.....	750 E. 25th Street.....	Carroll Independent Fuel Co.
Jan. 24.....	3-13 W. Montgomery Street.....	H. Shavitz & Brother
Feb. 1.....	112-114 S. Calvert Street.....	Eljay Corporation
Feb. 2.....	4615 Roland Avenue.....	Grace-North Baltimore Methodist Church
Feb. 17.....	1550 Pennsylvania Avenue.....	Elmer Youse
Feb. 23.....	2200 Winchester Street.....	Benjamin Green
Feb. 28.....	247-251 N. Arch Street.....	William F. Mylander
Mar. 1.....	1205 Dellwood Avenue.....	Paul Cook
Mar. 10.....	418 N. Howard Street.....	Daniel & Jerry Schloss
Mar. 13.....	314 Light Street.....	National Pharmaceutical Co.
Mar. 16.....	32-34 E. Montgomery Street.....	Commercial Transfer Co.
Mar. 16.....	418 S. Hanover Street.....	Truck Rental Co.
Mar. 19.....	2101 Washington Boulevard.....	Associated Transport Co.
Mar. 21.....	Pier No. 7—Ft. President Street.....	Fireboat CATARACT (Engine No. 16)
Mar. 22.....	4701-05 Liberty Heights Avenue.....	Weisberg Brothers
Mar. 23.....	212 N. Bentalou Street.....	C. D. Monk, Inc.
Mar. 25.....	Lexington Market	Mayor and City Council
Apr. 10.....	37-41 W. Cross Street.....	Union Brothers
Apr. 17.....	1841-43 Jackson Street.....	Fremont Coal Company
Apr. 18.....	E/S Pier No. 5, Pratt Street.....	Georges Transportation Co.
Apr. 19.....	121 W. Baltimore Street.....	Ralph Globus
Apr. 20.....	1519-25 Linden Avenue.....	Hugh R. Bird
Apr. 21.....	31 E. North Avenue.....	Harry D. Glasman
Apr. 22.....	S/S Randall, W. of Covington Street.....	Department of Parks
Apr. 28.....	311 Cathedral Street.....	Wentworth Arms Apartments
May 2.....	O'Donnell and Conkling Streets.....	National Brewery
May 9.....	2147 Wicomico Street.....	Maryland Glass Corp.
May 20.....	4207 E. Fairmount Avenue.....	American Cooperaage Co.

Date	Location	Occupant
June 9.....	2711 W. Lafayette Avenue.....	Elfrieda Hudson
June 14.....	502 E. 39th Street.....	James McCann
June 17.....	880 Linden Avenue.....	Florin Fine Arts Prods.
July 10.....	2122 N. Calvert Street.....	Mary Kirtley
July 11.....	321 E. 20th Street.....	Florence Kennedy
July 21.....	Haven Street, South of O'Donnell Street.....	Standard Oil Co. of N. J.
July 30.....	231 N. Howard Street.....	Harper's Furs, Inc.
Aug. 2.....	Foot of Chesapeake Avenue.....	F. S. Royster Guano Co.
Aug. 13.....	214 W. Baltimore Street.....	C. J. Spielman Co.
Oct. 1.....	2472 Shirley Avenue.....	J. P. Williams
Oct. 15.....	13 W. Redwood Street.....	Irving Shafer
Nov. 3.....	1542 N. Broadway.....	Dr. Wm. S. Roddick
Nov. 6.....	Toone and Haven Streets.....	Standard Oil Co. of N. J.
Nov. 12.....	113 Commerce Street.....	Atlantic Illuminating Co.
Nov. 17.....	4410-18 York Road.....	Webster Motor Co.
Nov. 21.....	2702 Violet Avenue.....	Philip Gilden
Nov. 22.....	115 McMechen Street.....	Philip Draun
Nov. 24.....	2504 Puget Street.....	Howard B. Patterson
Nov. 28.....	1125 Linden Avenue.....	Western Maryland Dairy
Nov. 28.....	2426 Pennsylvania Avenue.....	Samuel Shoubin (Theatre)
Nov. 29.....	520-24 N. Calvert Street.....	E. A. Kaestner & Co.
Nov. 29.....	1100-30 N. Chester Street.....	H. L. Eikenberg
Dec. 2.....	Piers Nos. 9-13, Light Street.....	Baltimore Steam Packet Co.
Dec. 4.....	6237 York Road.....	A. Robert Hall, Jr.
Dec. 8.....	5526 York Road.....	Ralph P. Baylor
Dec. 16.....	5922 York Road.....	Jerry Malack
Dec. 23.....	1130-38 N. Parrish Street.....	Jesse Bumbray
Dec. 25.....	501 W. Fayette Street.....	Biltmore Hotel
Dec. 28.....	213 W. Baltimore Street.....	Louis Klavens
Dec. 31.....	313 N. Fremont Avenue.....	Walter J. Brooks

FIRE DEPARTMENT

FIRE SERVICE — 1949

Engine Company	Alarms — Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
No. 1	236	44	3	..	1	1	92	..	..	241	12
No. 2	123	3	6	..	..	..	22	2	..	155	48
No. 3	173	1	6	3	1	1	72	1	..	183	7
No. 4	149	8	7	1	..	1	83	1	..	174	33
No. 5	198	5	3	1	..	1	136	1	5	198	28
No. 6	248	9	6	2	1	1	123	..	1	198	23
No. 7	229	8	3	..	2	1	168	..	3	263	7
No. 8	333	..	9	3	..	..	234	..	8	271	58
No. 9	324	1	4	2	1	2	136	4	2	232	11
No. 10	167	3	5	5	1	..	57	..	3	166	8
No. 11	154	3	2	..	..	..	87	2	4	162	18
No. 12	104	2	1	1	..	1	131	..	1	150	36
No. 13	352	8	3	4	..	2	129	..	..	249	44
No. 14	294	3	1	2	..	1	250	1	..	256	7
No. 15	176	7	3	1	1	1	85	1	..	206	20
No. 16	65	..	..	..	..	..	12	4	..	49	6
No. 17	31	..	1	3	1	..	63	..	..	81	58
No. 18	184	3	5	..	1	1	222	6	..	236	38
No. 19	291	1	2	..	1	..	243	6	3	286	45
No. 20	119	3	1	..	..	..	236	..	4	207	30
No. 21	60	4	4	..	..	..	168	3	5	175	35
No. 22	174	..	..	..	1	..	59	2	5	140	15
No. 23	194	5	6	..	1	1	87	..	..	186	56
No. 24	244	3	1	1	1	..	125	2	2	194	31
No. 25	267	6	3	..	3	..	267	1	3	278	50
No. 26	230	1	2	3	1	..	48	..	..	177	17
No. 27	132	16	5	1	1	..	57	1	1	151	34
No. 28	205	3	4	1	2	1	230	1	1	237	36
No. 29	81	1	..	..	..	..	168	3	3	137	54
No. 30	175	2	..	..	..	1	191	1	4	246	36
No. 31	181	5	1	..	..	..	226	3	9	254	16
No. 32	141	9	2	1	..	..	68	2	..	159	52
No. 33	221	4	3	..	..	..	168	5	8	355	16
No. 34	160	1	6	1	1	1	73	2	2	151	51
No. 35	84	..	..	..	..	..	176	1	..	153	6
No. 36	331	..	..	2	..	2	129	1	5	219	58
No. 37	191	5	7	1	1	..	76	1	..	216	56
No. 38	276	9	5	3	2	..	177	..	..	233	13
No. 39	48	..	5	..	..	..	3	2	..	29	6
No. 40	42	2	..	..	..	..	76	..	..	81	4
No. 41	292	..	..	..	..	1	181	1	..	271	56
No. 42	113	..	..	..	..	..	86	11	1	223	32
No. 43	77	..	..	..	..	..	178	..	..	188	42
No. 44	68	1	..	..	..	..	83	3	2	209	54
No. 45	45	..	..	..	..	..	50	2	..	67	43
No. 46	105	1	2	..	..	..	233	1	2	203	26
No. 47	73	1	..	..	..	1	70	..	..	115	1
No. 48	24	..	1	..	..	..	..	4	4	26	58
No. 49	19	..	1	..	..	..	7	3	2	35	43
No. 50	173	2	..	..	..	..	173	..	..	222	11
No. 51	177	2	1	..	..	..	215	6	..	292	45
No. 52	141	..	..	1	1	..	119	2	6	150	53
No. 53	76	1	..	..	..	..	98	..	..	98	32
No. 54	58	..	..	..	..	..	99	9	1	124	32

FIRE DEPARTMENT

FIRE SERVICE — 1949 — Continued

Engine Company	Alarms — Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
No. 55	145	..	4	2	2	2	65	..	5	173	50
No. 56	61	..	1	..	..	..	108	3	4	131	59
No. 57	83	..	..	..	..	..	148	1	..	155	30
No. 58	92	3	..	1	2	2	150	2	3	200	52
Truck											
No. 1	194	7	2	..	..	..	119	1	..	227	59
No. 2	269	3	2	1	..	..	206	3	..	303	16
No. 3	213	3	..	..	..	..	155	..	19	263	11
No. 4	204	12	2	1	1	..	160	3	3	261	..
No. 5	186	4	1	2	..	..	161	2	7	218	18
No. 6	143	2	1	1	..	..	130	2	1	175	6
No. 7	95	..	..	..	..	..	123	..	1	137	18
No. 8	146	2	..	..	..	..	80	..	1	140	16
No. 9	40	3	1	..	..	..	60	..	..	56	39
No. 10	266	1	..	4	..	..	253	2	10	291	31
No. 11	105	2	1	1	..	..	334	4	1	251	8
No. 12	43	3	..	..	..	..	178	1	..	113	20
No. 13	186	9	..	2	..	..	169	2	3	217	52
No. 14	68	2	1	..	..	..	122	..	2	120	3
No. 15	112	2	2	..	..	..	175	1	6	174	55
No. 16	96	11	2	2	..	..	148	..	..	174	12
No. 17	63	4	2	..	1	2	55	..	13	136	13
No. 18	92	..	..	..	..	..	97	4	2	109	51
No. 19	29	..	1	2	..	..	27	..	1	59	21
No. 20	101	..	..	..	..	..	77	2	..	127	12
No. 21	89	..	..	..	..	..	62	3	..	90	32
No. 22	61	2	..	..	..	..	156	1	..	105	55
No. 23	140	2	1	3	..	..	92	3	8	193	57
No. 24	132	2	1	..	..	..	146	5	..	151	..
No. 25	47	2	..	..	..	..	82	2	..	92	43
No. 26	102	..	..	..	..	..	170	2	..	158	23
Hose											
No. 1	72	9	1	..	..	..	..	2	..	42	12
No. 2	102	5	..	..	..	..	..	..	..	50	3
No. 3	189	..	..	..	..	..	141	3	15	180	35
No. 4	84	..	..	..	..	..	..	..	14	64	3
No. 5	59	..	..	..	..	..	..	1	2	21	10
Chemical											
No. 1	64	..	..	..	..	..	..	1	..	44	32
No. 2	38	..	..	..	..	..	..	..	..	24	45
No. 3	90	1	..	..	..	..	..	1	..	39	..
No. 4	125	..	..	..	..	..	..	1	..	45	42
Water Tower											
No. 1	86	6	..	..	1	..	..	..	..	42	19
No. 2	53	7	2	..	..	..	..	..	..	40	36

FIRE DEPARTMENT OF BALTIMORE

APPARATUS

Pumpers	Capacity	First Line	Second Line	Reserve
American-LaFrance	1250 GPM	3		
American-LaFrance	750 GPM	8		
Seagrave	750 GPM	13		
Mack	750 GPM	20	13	
Ward-LaFrance	750 GPM	8		
Ahrens-Fox .....		..	14	

Trucks	Type	First Line	Second Line	Reserve
American-LaFrance	Aerial	8		
Seagrave	Aerial	8	1	
Mack	Aerial	6	3	
Mack	Comb.	3	4	

High Pressure Hose Wagons

Mack	5	1
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Rescue Squad

American-LaFrance	1	1 (Mack)
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Chemical Wagons

Mack	4	1
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Water Towers

Mack	2
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Floodlight Wagons

Mack	2
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(Marine Division)

	Capacity
Fireboat "Cataract"	9000 GPM
Fireboat "Deluge"	9000 GPM
Fireboat "Torrent"	9000 GPM
Fireboat "Cascade"	3000 GPM
Fireboat Tender .....	.....

Municipal Ambulances

Buick	11	4
Chevrolet		2

Miscellaneous

Buick Sedans	2	1
Buick Coupes	17	5
Chevrolet Coupes	16	
Chevrolet Trucks	16	
Ford Trucks	5	
Mack Trucks	2	
Federal Truck	1	
GMC Truck	1	
Mack Dump Wagons.....		2
Mack Tank Wagons.....		2

FIRE DEPARTMENT OF BALTIMORE

HOSE IN SERVICE

	1½"	2½"	3"
First Line	11,200	151,900	22,100
Second Line		25,550	9,700
Hook-Up Hose		1,850	.....
Storage		6,950	4,400
	11,200	186,250	36,200

FIRE DEPARTMENT OF BALTIMORE

HIGH PRESSURE SERVICE PUMPING STATION

Operations of the High Pressure Service Pumping Station for the
Year 1949:

1st Alarms	146
2nd Alarms	6
3rd Alarms	3
4th Alarms	2
6th Alarms	2
	159

Pumps in Service:

Forty (40) hours and nine (9) minutes.

Discharge of Water—355,260 Gallons.

Fuel—1,108,642 Gallons of Oil.

General maintenance and repairs of boilers, pumps
and machinery by personnel assigned.

PIERCE S. SPANGLER,
Superintendent.

FIRE DEPARTMENT OF BALTIMORE

REPAIR SHOP

Operations of the Repair Shop for the year 1949:

General overhauling of boilers, engines, pumps and hulls of Fire Boats
Cataract, Deluge, Torrent, Cascade, and Fire Boat Tender. Also installed
an additional generator on Fire Boat Cascade.

General overhauling of motors and pumps on Engine Companies Nos.
1, 3, 4, 6, 7, 8, 12, 14, 18, 20, 26, 28, 32, 33, 38, 42, 46, 53, 54 and 58.

General overhauling of motors on Truck Companies Nos. 1, 2, 3, 5, 8, 10,
13, 14, 17, 18, 20, 24 and 26.

Patterns for various type castings.

Completion of the following repair jobs:

Major Repairs	71
Minor Repairs	195

General construction work, including work benches, lockers, ladders,
pipe racks, battery boxes and appliances.

Canvas covers for motor apparatus, high pressure heads, hose, seats, gas
mask boxes, searchlights, manifold gasoline pumps, window awnings,
shower curtains and life preservers.

Upholstering seats and cushions for apparatus.

Building new aerial ladder—No. 3 Truck.
 Rope ladder straps and splicing hose ropes and life line ropes.
 Overhauling of electric starters, generators, distributors, sirens, switches, horns, windshield wipers, etc.
 Machining 4½" suction hose couplings, 2½" hose couplings, 1½" hose couplings, pipe holders and various size tips.
 Repairing leak in High Pressure Line at South and Water Streets.
 Overhauling fifty (50) high pressure heads.
 Repairing leak in Municipal Steam Heating Line at War Memorial Building.
 Installing new generators on various Chiefs' cars.
 Installing new motors on Superintendent's and Assistant Superintendent's cars.
 Installing new aerial ladder tanks on Truck Companies Nos. 6, 8, 10, 13 and 20.
 Building and painting Truck Company No. 7 and Floodlight Wagon No. 1.
 Painting four Chief's cars, also lettering various cars when required.

CHARLES T. GALLION,
 Superintendent.

FIRE DEPARTMENT OF BALTIMORE

FIRE PREVENTION BUREAU

Operations of the Fire Prevention Bureau for the Year 1949:

Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations received.....	11,616
Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations abated.....	10,547
Reports Violation of Building Code received.....	814
Applications received from Bureau of Buildings for installation of Gasoline Tanks.....	144
Applications received from Bureau of Buildings for construction and repairs to buildings.....	302
Applications received for Fuel Oil installations.....	11
Special Reports received.....	14
Court Cases	65

During the year 49 persons were arrested and convicted for using portable kerosene stoves and heaters,, a violation of the Fire Prevention Code (Par. 307-C).

A total of 25,069 Inspections were made by members assigned to the Fire Prevention Bureau, of which 1,035 were night inspections.

FIRE PREVENTION CODE—PERMITS

Revenue

Decorate	\$ 880.00
Small Arms Ammunition.....	2.00
Flammable Liquids	612.00
	<hr/>
	\$1,494.00

FRANK J. TRENNER,
 Battalion Chief No. 24.

FIRE DEPARTMENT OF BALTIMORE

FIRE INCENDIARY BUREAU

Operations of the Fire Incendiary Bureau for the Year 1949:

Fires Investigated

Number of Fires Investigated..... 4,689

Arson Record

Number of Fires Reported Suspicious.....	89
Number of Suspicious Fires.....	39
Number of Incendiary Fires.....	34
Number of Arrests for Arson.....	5

Disposition of Cases

Convicted of Arson and Sentenced.....	2
Convicted of Attempted Arson and Sentenced.....	1
Convicted of Arson in Juvenile Court.....	0
Convicted of Juvenile Delinquency.....	14
Malicious Mischief by Children Under Eight Year of Age, causing fires	121
Convicted of Other than Arson.....	6
Committed to State Institution for Insane.....	2

Acquittals, Etc.

Grand Jury Failed to Indict.....	0
Indictments Dismissed	0
Acquitted by Jury.....	0
Acquitted by Order of the Judge.....	0
Acquitted in Magistrate's Court.....	2
Acquitted of Juvenile Delinquency.....	3
Acquitted of Other than Arson.....	0

Pending Action

Awaiting Trial—Arson	1
Awaiting Trial—Other than Arson.....	0

JOHN S. KNOERLEIN,
Battalion Chief No. 25.

FIRE DEPARTMENT OF BALTIMORE

SCHOOL OF INSTRUCTION

Operations of the School of Instruction and the School for Officials and Officers, as well as Enginemen and Assistant Enginemen and Fire Fighters, for the Year 1949:

School for Officials and Officers:

January 3rd to March 21st — November 1st to December 20th.	
Number of Sessions.....	60
Number of Classes.....	12
Sessions attended by each class.....	5

Attendance:

Deputy Chiefs	4
Battalion Chiefs	25
Captains	103
Lieutenants	95

School for Enginemen and Assistant Enginemen (Repair Shop):

April 1st to 27th.

Number of Sessions.....	10
Number of Classes.....	10
Sessions attended by each Class.....	1

Attendance:

Enginemen	50
Assistant Enginemen	53

School of Instruction:

Operates through the year.

New members completing 30-day training period.....	91
--	----

Company Attendance:

Groups attending	144
Number of Members attending.....	920

Companies started Summer Training on April 4th.

All Companies completed by October 28th.

Fire Prevention Lectures:

Number of Lectures.....	9
Combined total audience.....	3,722
Total Lecture Time.....	17 hrs.

JOHN E. THOMAS,
Battalion Chief No. 26.

FIRE DEPARTMENT OF BALTIMORE

FIRE ALARM TELEGRAPH DEPARTMENT

Operations of the Fire Alarm Telegraph Department for the year 1949:

The Department handled 11,170 alarms of fire of all types and 21,930 ambulance calls during the year. Thirty-eight (38) Fire Alarm Boxes were damaged by automobiles or of unknown causes.

Forty-four (44) Fire Alarm Boxes were installed in new locations making a total of 1,767 now in service.

Installation of 21,080 feet of lead cable, 98,250 feet of line wire, 1,154 feet of pipe as conduit, as well as parkway and mica cable.

All electrical equipment, fire alarm circuits and radio installations maintained in a very satisfactory condition.

The change-over from direct to alternating current supply was completed by the Gas and Electric Company. Rectifiers of the Selenium type replaced the dynamotors which have been in use for the past twenty years. The gas-driven generators were replaced; charging generators, battery chargers and other miscellaneous equipment installed. It will be necessary to construct a charging panel for the batteries when time permits the completion of designs. Material in part is at hand for this purpose.

The Communication System sets are being replaced by new ones of an improved design as rapidly as they can be built. About ten sets have been completed at this time.

FRANK L. FREEZE,
Acting Superintendent.

FIRE DEPARTMENT OF BALTIMORE

DEPARTMENT INFIRMARY

Report as to accident and sick cases handled by the Department Surgeons for the Year 1949:

Sick Cases	949
Injuries	428
Treatments	3,919
Major Operations	74
Minor Operations	193
Days Lost—Sick and Injured.....	7,835
Average days lost per man per year.....	5.06
Percentage of total working time lost (Vacation Time excluded)	1.4%
Deaths—Accidental	4
Natural Causes	10
	<hr/> 14

DR. FRANK N. OGDEN,

DR. OLIVER S. LLOYD,

Department Surgeons.

FIRE DEPARTMENT OF BALTIMORE

MUNICIPAL AMBULANCE SERVICE

Municipal Ambulane Service operations for the year 1949:

Accidents	5,031
Sick	15,393
Ambulance not required or unnecessary.....	1,506
	<hr/> 21,930
Highway Calls	7,139
Residence Calls	9,108
Hospital Calls	4,177
Ambulance not required or unnecessary.....	1,506
	<hr/> 21,930

Oxygen Administered

Cause	Cases	Revived	Died
Asphyxiation	11	6	5
Burned	3	2	1
Carbon Monoxide	2	2	0
Coal Gas	1	1	0
Drowning	3	2	1
Heart	32	25	7
Illuminating Gas	73	55	18
Injured	6	6	0
Sick	42	42	0
Strangulation	1	0	1
Unknown	26	17	9
	<hr/> 200	<hr/> 158	<hr/> 42

P. W. WILKINSON,
Executive Secretary.

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

DETAIL COST STATEMENT OF OPERATING EXPENSES
FOR THE YEAR 1949

1—GENERAL EXPENSES

11	Administrative Expenses	
11-1	Pay and Expenses of Executive Officers....	\$25,899.45
11-2	Pay and Expenses of General Office	
	Employees	12,447.94
11-3	Office Supplies and Expenses.....	9,791.13
11-4	Electricity, Headquarters Building.....	771.78
11-5	Award of Merit.....	146.20
11-9	Miscellaneous Expenses	315.28

Sub-Total..... \$49,371.78

12 Firemen's Pension Fund..... \$849,681.39

13 Widows' Pension Fund..... \$25,812.39

15 Medical and Hospital Fees and Expenses.... \$23,295.77

17 Insurance

17-1 Public Casualty Insurance Premium..... \$1,760.22

17-2 Accident Insurance Benefit..... 2,755.00

Sub-Total..... \$4,515.22

Total 1—General Expenses..... \$952,676.55

2—OPERATING EXPENSES

21	Operating Management Expenses	
21-1	Storeroom Expenses	<u>\$134.39</u>

22 Land Fire Fighting Apparatus Expenses

22-1 Pay and Expenses of Employees..... \$3,962,135.49

22-2 Company Supplies and Expenses..... 30,216.27

22-3 Heat and Light..... 60,342.64

22-4 Laundry 15,373.53 |

22-5 Apparatus and Equipment..... 11,577.52

22-6 Chemicals 60.83 |

22-7 Fire Hose 14,712.08 |

22-8 Petroleum Products 20,143.42 |

22-9 Miscellaneous 140.02 |

Sub-Total..... \$4,114,701.80

23 Marine Fire Fighting Apparatus Expenses

23-1 Pay and Expenses of Employees..... \$402,390.90

23-2 Company Supplies and Expenses..... 5,765.98

23-3 Heat and Light..... 2,672.69

23-5 Apparatus and Equipment..... 3,818.30

23-6 Chemicals 170.78 |

23-8 Petroleum Products 29,989.90 |

23-9 Miscellaneous 110.81 |

Sub-Total..... \$444,919.36

22

24	Ambulance and Resuscitation Expenses	
24-1	Pay and Expenses of Employees.....	\$117,673.73
24-2	Supplies	1,183.87
24-3	Ambulance and Equipment.....	1,444.91
	Sub-Total.....	<u>\$120,302.51</u>
25	Fire Alarm Telegraph System Expenses	
25-1	Pay and Expenses of Employees.....	\$160,747.16
25-2	Equipment and Supplies.....	21,912.33
25-3	Electricity	1,517.87
25-9	Miscellaneous	226.85
	Sub-Total.....	<u>\$184,404.21</u>
26-A	Fire Prevention and Inspection	
26-A-1	Pay and Expenses of Employees.....	\$46,231.60
26-A-2	Equipment and Supplies.....	796.55
	Sub-Total.....	<u>\$47,028.15</u>
26-B	Fire Incendiary Expenses	
26-B-1	Pay and Expenses of Employees.....	\$22,547.43
26-B-2	Equipment and Supplies.....	399.09
	Sub-Total.....	<u>\$22,946.52</u>
27	Fire School Expenses	
27-1	Pay and Expenses of Employees.....	\$4,700.16
27-2	Equipment and Supplies.....	430.61
	Sub-Total.....	<u>\$5,130.77</u>
28-A	High Pressure Pumping Station Expenses	
28-A-1	Pay and Expenses of Employees.....	\$62,178.07
28-A-2	Fuel	70,237.99
28-A-3	Gas and Electricity.....	1,301.05
28-A-4	Oil and Grease.....	47.23
28-A-5	Equipment and Supplies.....	8,021.20
28-A-6	Laundry	88.22
	Sub-Total.....	<u>\$141,873.76</u>
28-B	High Pressure Distribution System Expenses	
28-B-2	Equipment and Supplies.....	<u>\$270.03</u>
29	Steam Heating Distribution System Expenses	
29-2	Equipment and Supplies.....	<u>\$451.81</u>
	Total 2—Operating Expenses.....	\$5,082,163.31
	3—MAINTENANCE EXPENSES	
31	General Repairs	
31-1	Administrative Properties	\$357.60
31-9	Miscellaneous	27.81
	Sub-Total.....	<u>\$385.41</u>
32	Land Fire Fighting Repairs	
32-1	Buildings	\$85,871.16
32-2	Equipment	98,249.53
	Sub-Total.....	<u>\$184,120.69</u>

33-A	Marine Fire Fighting Apparatus Repairs..	\$23,795.20	
33-B	Marine Fire Fighting Wharves Repairs....	\$1,769.92	
34	Ambulance and Resuscitation Equipment Repairs	\$9,614.81	
35	Fire Alarm Telegraph System Repairs.....	\$14,314.80	
36-A	Fire Prevention Equipment Repairs.....	\$812.96	
36-B	Fire Incendiary Repairs.....	\$237.91	
37	Fire School Repairs		
37-2	Equipment	\$140.39	
38-A	High Pressure Pumping Station Repairs		
38-A-1	Buildings	\$2,888.67	
38-A-2	Equipment	2,230.61	
	Sub-Total.....	\$5,119.28	
38-B	High Pressure Distribution System Repairs	\$9,544.58	
39	Steam Heating Distribution System Repairs	\$490.31	
	Total 3—Maintenance Expenses.....		\$250,346.26

4—MISCELLANEOUS REVENUES AND EXPENSES

41-A	Repair Shop Expenses		
41-A-1	Shop Expenses	\$163,476.37	
	Transferred to Operating and Maintenance Accounts	163,476.37	
	Sub-Total.....	\$0.00	
41-B	Motor Vehicle Expenses		
41-B-1	Executive and Fire Chief.....	\$475.50	
41-B-2	Deputy and Battalion Chiefs.....	6,977.75	
41-B-3	Fire Alarm Telegraph.....	3,194.95	
41-B-4	Fire Incendiary	696.96	
41-B-5	Supply Wagons	863.74	
		\$12,208.90	
	Transferred to Operating Accounts.....	12,208.90	
		\$0.00	
46-B	Special Services Rendered Other Bureaus.	\$328.42	
	Total 4—Miscellaneous Revenues and Expenses.		\$328.42

6—FIXED ASSETS AND FUNDS

61-A	General Properties—Administrative	
61-A-4	Equipment	\$707.50
61-C	General Properties—Motor Transportation	
61-C-4	Equipment	\$19,163.69

62	Land Fire Fighting Properties		
62-2	Buildings	\$774.00	
62-4	Apparatus and Equipment.....	67,064.87	
	Sub-Total.....	<u>\$67,838.87</u>	
64	Ambulance and Resuscitation Properties		
64-4	Apparatus and Equipment.....	\$12,136.50	
65	Fire Alarm Telegraph System Properties		
65-2	Underground Cables	\$14,603.57	
65-3	Alarm Boxes	832.00	
	Sub-Total.....	<u>\$15,435.57</u>	
66-A	Fire Prevention Properties.....	\$5,397.60	
66-B	Fire Incendiary Properties.....	\$5,397.60	
	Total 6—Fixed Assets and Funds.....		<u>\$126,077.33</u>

7—CURRENT AND NOMINAL ASSETS

76	Materials and Supplies		
76-1	Stores Materials and Supplies Purchased.	\$26,563.05	
	Plus Decrease in Stock to Inventory		
	Accounts	385.51	
		<u>\$26,948.56</u>	
	Less Disbursements to Operating Accounts.	26,948.56	
			<u>0.00</u>
	Total Expenses, Fire Department Funds.....		<u>\$6,411,591.87</u>
	GRAND TOTAL.....		<u><u>\$6,411,591.87</u></u>

SUMMARY COST STATEMENT OF OPERATING EXPENSES FOR THE YEAR 1949

1—GENERAL EXPENSES

11	Administrative Expenses	\$49,371.78	
12	Firemen's Pension Fund.....	849,681.39	
13	Widows' Pension Fund.....	25,812.39	
15	Medical and Hospital Fees and Expenses..	23,295.77	
17	Insurance	4,515.22	
			<hr/>
			\$952,676.55

2—OPERATING EXPENSES

21	Operating Management Expenses.....	\$134.39	
22	Land Fire Fighting Apparatus Expenses..	4,114,701.80	
23	Marine Fire Fighting Apparatus Expenses	444,919.36	
24	Ambulance and Resuscitation Expenses...	120,302.51	
25	Fire Alarm Telegraph System Expenses..	184,404.21	
26-A	Fire Prevention and Inspection Expenses.	47,028.15	
26-B	Fire Incendiary Expenses.....	22,946.52	
27	Fire School Expenses.....	5,130.77	
28-A	High Pressure and Pumping Station Expenses	141,873.76	
28-B	High Pressure Distribution System Expenses	270.03	
29	Steam Heating Distribution System Expenses	451.81	
			<hr/>
			5,082,163.31

3—MAINTENANCE EXPENSES

31	General Repairs	\$385.41	
32	Land Fire Fighting Apparatus Repairs...	184,120.69	
33-A	Marine Fire Fighting Apparatus Repairs..	23,795.20	
33-B	Marine Fire Fighting Wharves Repairs...	1,769.92	
34	Ambulance and Resuscitation Equipment Repairs	9,614.81	
35	Fire Alarm Telegraph System Repairs....	14,314.80	
36-A	Fire Prevention Equipment Repairs.....	812.96	
36-B	Fire Incendiary Repairs.....	237.91	
37	Fire School Equipment.....	140.39	
38-A	High Pressure Pumping Stations Repairs.	5,119.28	
38-B	High Pressure Distribution System Repairs	9,544.58	
39	Steam Heating Distribution System Repairs	490.31	
			<hr/>
			250,346.26

4—MISCELLANEOUS REVENUES AND EXPENSES

46-B	Special Services Rendered Other Bureaus.....	328.42
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6—FIXED ASSETS AND FUNDS

61	General Properties	\$19,871.19	
62	Land Fire Fighting Properties.....	67,838.87	
64	Ambulance and Resuscitation Properties..	12,136.50	
65	Fire Alarm Telegraph System Properties..	15,435.57	
66-A	Fire Prevention Properties.....	5,397.60	
66-B	Fire Incendiary Properties.....	5,397.60	
			<hr/>
			126,077.33

TOTAL EXPENSES—FIRE DEPARTMENT FUNDS..... \$6,411,591.87

CITY OF BALTIMORE

BUREAU OF ACCOUNTS AND DISBURSEMENTS FIRE DEPARTMENT

VALUATION OF FIRE DEPARTMENT PROPERTIES AS OF DECEMBER 31, 1949

Description	Valuation		
	Additions	Land	Structures and Equipment Total
General Properties	\$19,871.19	\$178,007.00	\$297,509.02 \$475,516.02
Land Fire Fighting Properties.....	71,925.37	685,966.00	3,838,848.49 4,524,814.49
Marine Fire Fighting Properties.....	.....	.....	716,796.29 716,796.29
Ambulance and Resuscitation Properties.....	12,136.50	.....	65,775.84 65,775.84
Fire Alarm Telegraph System Properties.....	15,435.57	.....	1,135,909.34 1,135,909.34
Fire Prevention and Incendiary Properties.....	10,795.20	.....	10,795.20 10,795.20
Fire School Properties.....	.....	.....	14,071.00 14,071.00
High Pressure Pumping Station Properties.....	.....	28,586.00	589,731.74 618,317.74
High Pressure Distribution System Properties....	.....	.....	1,279,007.00 1,279,007.00
Steam Heating System Properties.....	.....	.....	134,496.32 134,496.32
Materials and Supplies.....	8,616.61 8,616.61
Total.....	\$130,163.83	\$892,559.00	\$8,091,556.85 \$8,984,115.85

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JUN 19 1951

BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1950

BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1950

FIRE DEPARTMENT OF BALTIMORE

FIRE COMMISSIONERS

Frank J. Bauer, President

William F. Hilgenberg

Edmund Budnitz

EXECUTIVE SECRETARY

Pinkney W. Wilkinson

CHIEF ENGINEER

Michael H. Lotz

DEPUTY CHIEFS

- | | |
|---------------------|---------------------|
| 1 Charles H. Knapp | 3 Clarence W. Smith |
| 2 Charles H. Thiess | 4 Paul W. Reynolds |
| 5 Frank J. Trenner | |

BATTALION CHIEFS

- | | |
|-----------------------|---------------------------|
| 1 Carroll F. Hand | 13 John W. Penn, Jr. |
| 2 James F. Courtney | 14 Anthony P. Szymanowski |
| 3 Irwin H. Walters | 15 John E. Ege |
| 4 Francis P. O'Brien | 16 Edward J. McKewen |
| 5 George H. Redmon | 17 Henry M. Smith |
| 6 Harry A. Dolle | 18 John G. Kollmann |
| 7 John P. Kimmitt | 19 Henry R. Smith |
| 8 Michael M. Mackin | 20 James A. Schaefer |
| 9 Vincent J. Simansky | 21 Walter A. Broll |
| 10 Joseph B. Twilley | 22 Joseph T. Sowa |
| 11 Henry G. Ey | 23 John E. Thomas |
| 12 Otto F. Beverungen | 24 John J. Killen |
| 25 John S. Knoerlein | |

SUPERINTENDENT OF MACHINERY

Charles T. Gallion

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

Vernon A. Bolte

DEPARTMENT SURGEONS

Dr. Frank N. Ogden

Dr. Oliver S. Lloyd

BOARD OF FIRE COMMISSIONERS
FIRE DEPARTMENT
BALTIMORE

ANNUAL REPORT
1 9 5 0

December 31, 1950.

To the Honorable,
The Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners submits Annual Report and Information regarding the operations of the Fire Department for the year 1950.

Mr. Howard Travers, who was Chief Engineer, and a member of the Department for over fifty years, was pensioned on January 6th. He was succeeded by Mr. Michael H. Lotz.

Mr. Vernon A. Bolte was promoted to Superintendent of Fire Alarm Telegraph on March 10th, filling the vacancy caused by the death of former Superintendent Robert E. Lloyd in 1949.

Other duties of the Fire Department in addition to the actual extinguishment of fires, are the maintenance of the Fire Prevention and Incendiary Bureaus, and the operation of the Municipal Ambulance Service. In addition, the Department has, and will immediately render any emergency service.

The Board of Fire Commissioners, as always, wishes to extend its appreciation for the faithful and efficient services rendered by members of the Department generally.

Respectfully submitted,

FRANK J. BAUER, President.

WILLIAM F. HILGENBERG, Commissioner.

EDMUND BUDNITZ, Commissioner.

P. W. WILKINSON, Executive Secretary.

FIRE DEPARTMENT OF BALTIMORE

PERSONNEL — 1950

No. of Members	Position	Salary Per Annum
Administrative:		
1	President	\$2,500.00
2	Commissioners	2,000.00
1	Executive Secretary	5,700.00
1	Chief Engineer	6,700.00
1	Deputy Chief	5,200.00
General Office:		
1	Senior Administrative Officer	3,580.00
1	Secretary-Stenographer	3,164.00
2	Fire Fighters	3,100.00
1	Janitress	1,425.00
Fire Fighting Force—Land:		
4	Deputy Chiefs	5,200.00
20	Battalion Chiefs	4,200.00
87	Fire Captains	3,700.00
89	Fire Lieutenants	3,400.00
55	Fire Enginemen	3,300.00
55	Assistant Fire Enginemen	3,150.00
863	Fire Fighters	3,100.00
35	Fire Fighters	2,900.00
39	Fire Fighters	2,700.00
Fire Fighting Force—Marine:		
2	Battalion Chiefs	4,300.00
4	Fire Captains	4,050.00
4	Fire Lieutenants	3,700.00
3	Marine Engineers	3,700.00
2	Motor Marine Engineers	3,700.00
18	Assistant Marine Engineers	3,400.00
4	Assistant Motor Marine Engineers	3,400.00
14	Mates	3,400.00
21	Fireman-Water Tenders	3,100.00
50	Fire Fighters	3,100.00
3	Fire Fighters	2,900.00
1	Fire Fighter	2,700.00
Fire Fighting Force—High Pressure Service— Pumping Station:		
1	Superintendent	4,200.00
1	Assistant Superintendent	3,700.00
3	Engineers	3,600.00
5	Assistant Engineers	3,300.00
6	Fireman-Water Tenders	3,100.00
3	Fire Fighters	3,100.00
Repair Shop:		
1	Superintendent of Machinery	\$4,300.00
1	Assistant Superintendent	3,900.00
1	Blacksmith	3,300.00
1	Blacksmith	3,150.00
1	Equipment Decorator	3,300.00
10	Machinists, 1st Grade	3,300.00
10	Machinists, 2nd Grade	3,150.00
11	Fire Fighters	3,100.00

No. of Members	Position	Salary Per Annum
Fire Prevention Bureau:		
1	Battalion Chief	4,200.00
8	Fire Captains	3,700.00
4	Fire Fighters	3,100.00
Fire Incendiary Bureau:		
1	Battalion Chief	4,200.00
4	Fire Captains	3,700.00
1	Fire Fighter	3,100.00
Fire School:		
1	Battalion Chief	4,200.00
Municipal Ambulance Service:		
38	Fire Fighters	3,100.00
Department Infirmary:		
2	Department Surgeons	4,300.00
2	Fire Lieutenants	3,400.00
Fire Alarm Telegraph Department:		
1	Superintendent	4,700.00
1	Assistant Superintendent	4,200.00
1	Assistant to Superintendent	3,700.00
1	Captain—Radio Service	3,700.00
1	Lieutenant—Radio Service	3,400.00
1	Lineman—In Charge of Batteries	3,650.00
3	Chief Fire Alarm Operators	3,900.00
7	Fire Alarm Operators	3,700.00
7	Fire Alarm Telephone Operators	3,100.00
11	Linemen	3,650.00
10	Linemen's Helpers	2,700.00
1	Painter	2,700.00

1,546

FIRE DEPARTMENT OF BALTIMORE

FIRES - 1950

Box Alarms	2,487		
Silent Alarms	6,859		
Special Alarms	142		
		<hr/>	9,488
Special Service—Non-Fires			1,563
False Alarms			684
		<hr/>	11,735
Buildings:			
Brick and Stone Buildings	4,399		
Iron Buildings	36		
Frame Buildings	543		
Concrete or Stucco Buildings	179		
		<hr/>	5,157
Other than Buildings			4,331
		<hr/>	9,488
Special Service—Non-Fires			1,563
False Alarms			684
		<hr/>	11,735
Extent of Fires:			
Confined to Building or Places of Origin	9,026		
Extending to Adjoining Buildings	15		
Extending Beyond Adjoining Buildings	5		
Sprinkler Alarms, Steam, Smoke and Odors	442		
		<hr/>	9,488
Special Service—Non-Fires			1,563
False Alarms			684
		<hr/>	11,735
Fire Loss			\$2,754,029.45
Causes:			
Acetylene Torch	9		
Automobiles	1,224		
Burning Rubbish	172		
Children Playing with Fire and Matches	17		
Cleaning with Inflammables	8		
Defective Chimneys	157		
Defective Stoves and Furnaces	65		
Defective Oil Burners	146		
Explosions	13		
Grease and Food on Stoves	184		
Hot Ashes in Wooden Receptacles	1		
Illuminating Gas Leaks	26		
Kerosene Flares, Stoves and Lamps	232		
Lighted Cigarettes and Matches	3		
Lighted Candles	39		
Lightning	16		
Overheated Household Appliances	69		
Overheated Chimneys	24		
Overheated Furnaces and Stoves	80		
Overheated Motors	98		
Painter's Torch	18		
Soot in Chimneys	225		
Short Circuits	200		

Causes, continued:

Smoking in Bed	21	
Sparks from Various Sources	48	
Sprinkler Alarms, Steam, Smoke and Odors	442	
Thawing Water Pipes	2	
Miscellaneous Causes	114	
Unable to ascertain	5,835	
		<hr/> 9,488

Calls for other than Fires:

False Alarms	684	
Assistance Rendered	146	
Automobile Accidents	11	
Bursted Steam and Water Pipes	40	
Carbon Monoxide	1	
Cave-in	1	
Clogged Drains	1	
Coal Gas	1	
Gaining Entrance	239	
Illuminating Gas	91	
Leaking Fuel Oil Tanks	8	
Lightning	2	
Refrigerator Leaks	97	
Replacing Halyards	4	
Siphoning Cellars, etc.	17	
Storm Damage	31	
Trapped Animals	122	
Unusual Smoke	55	
Vehicles	1	
Washing Highway	631	
Miscellaneous	64	
		<hr/> 2,247
		<hr/> 11,735

Classification of Buildings:

Nature of Occupancy:

Apartments	312
Apartments and Business Combined	144
Auto Repairs and Service	21
Banks	2
Breweries and Distilleries	3
Bakeries	6
Buildings under Construction	11
Churches	28
Cleaning Establishments	18
Dwellings and Business Combined	405
Dwellings—Brick	2,642
Dwellings—Frame	306
Dwellings—Concrete and Stucco	69
Factories	124
Filling Stations	23
Food Markets	11
Foundries	7
Garages—Public and Private	94
Halls and Clubs	16
Hospitals	27
Hotels	27
Laundries	13
Loft Buildings	19
Machine Shops	22
Office Buildings	46

Classification of Buildings, continued:

Orphanages and Homes	17	
Printing and Painting Shops	37	
Piers and Wharves	18	
Rags and Junk Shops	50	
Restaurants	38	
Rooming Houses	26	
Schools	40	
Stables and Barns	9	
Stores	172	
Stores—Department	21	
Sheds	90	
Stalls—Market	13	
Taverns	14	
Theatres	15	
Unclassified Buildings	14	
Unoccupied Buildings	50	
Warehouses	107	
Miscellaneous	30	
	<hr/>	5,157

Other than Buildings:

Automobiles	1,224	
Billboards	8	
Cemeteries	12	
Dumps	89	
Fields, Woodlands and Lots	2,027	
Railroad Right-of-Ways	173	
Highways	265	
Lumber and Coal Yards	19	
Vehicles	110	
Trash Cans and Sewers	225	
Vessels and Ships	33	
Electric Poles and Wires	130	
Special Service—Non-Fires	1,563	
False Alarms	684	
Miscellaneous	16	
	<hr/>	6,578
		<hr/> 11,735

Deaths and Injuries at Fires:

Number of Deaths	26
Number of Injuries	188

Multiple Alarms:

Sixths	6	
Fourths	1	
Thirds	9	
Seconds	34	
	<hr/>	50

General Statistics:

Baltimore—Population Estimated	1,000,000
Area	91.93 Square Miles
Number of Fires per 1,000 Inhabitants	9.49
Percentage of Fires Confined to Building of Origin	99.79%
Loss per capita	\$2.75

FIRE DEPARTMENT MULTIPLE ALARMS OF FIRE

1950

Date	Location	Occupant
Jan. 14.....	Sission Street, South of 25th St.....	City of Baltimore
Jan. 25.....	1726 Aliceanna Street.....	League Lumber Company
Jan. 31.....	4413-15 York Road.....	Louis Sobol
Feb. 4.....	117-21 W. Baltimore Street.....	Clifton Park Clothes
Feb. 8.....	4122 W. Belvedere Avenue.....	Catho-Lite Company
Feb. 14.....	223-31 East Street.....	Public School No. 105
Feb. 19.....	Rear—6800 Park Heights Avenue.....	Unoccupied
Feb. 19.....	Pier No. 1, Light Street.....	Unoccupied
Feb. 21.....	1021 Denver Street.....	Ernest Frank
Mar. 2.....	104 E. York Street.....	Unoccupied
Mar. 9.....	1543 Woodall Street.....	Chesapeake Paperboard Co.
Mar. 10.....	420-24 N. Howard Street.....	Hecht Brothers
Mar. 19.....	301-21 N. Gay Street.....	Blum's, Inc.
Mar. 20.....	5919 York Road.....	Kenneth Eaton
Apr. 9.....	804 S. Fremont Avenue.....	William Vaugh
Apr. 15.....	2-4 W. Lombard Street.....	Philip H. Volk
Apr. 15.....	1070 S. Dukeland Street.....	Greenfield Manufacturing Co.
Apr. 16.....	1411-13 St. Matthew Street.....	Phillip Pearlman
Apr. 17.....	720-22 S. Wolfe Street.....	Fuld Brothers
Apr. 21.....	3800 Fourth Street.....	St. Rose of Lima Church
Apr. 28.....	515 S. Broadway.....	David R. Lakein
Apr. 28.....	1070 S. Dukeland Street.....	Greenfield Manufacturing Co.
May 15.....	2636 W. North Avenue.....	Walbrook Lumber Company
May 17.....	Curtis and Aspen Streets.....	Mathieson Chemical Company
June 19.....	106 W. University Parkway.....	Charles Critchly
July 1.....	321 Pearl Street.....	Thomas W. Lydon
July 29.....	1138-42 Pennsylvania Avenue.....	Albert and Bessie Kermisch

Date	Location	Occupant
Aug. 12.....	3210 Frederick Avenue.....	Exclusive Upholstery Shop
Aug. 25.....	3201 W. North Avenue.....	Donald L. Fuller
Aug. 25.....	1320 Western Avenue.....	Delta Chemical Mfg. Company
Aug. 31.....	Rear—2301 W. Baltimore Street.....	James H. Meyer
Sept. 4.....	5619-21 York Road.....	Govans Boat and Motor Company
Sept. 10.....	North of 2100 blk. Atlantic Avenue.....	Baltimore and Ohio Railroad
Sept. 21.....	1339 Pennsylvania Avenue.....	Albert Goldman
Sept. 28.....	601 S. Longwood Street.....	Wood Craft Manufacturing, Inc.
Oct. 5.....	Rear—2315 Cecil Avenue.....	Crown Venetian Blind Company
Oct. 19.....	2020 W. Mosher Street.....	U. S. Plywood Corporation
Oct. 24.....	4441-45 Belair Road.....	Stedel's Bowling Alleys
Nov. 1.....	4104 Boarman Avenue.....	Joseph Kelly
Nov. 16.....	1121 Argyle Avenue.....	Mrs. Edward Moore
Nov. 18.....	2611 Reisterstown Road.....	Edith Berman
Nov. 25.....	124 S. Franklintown Road.....	Manger Meat Company
Nov. 28.....	618 W. Biddle Street.....	Baltimore Motor Coach Co.
Nov. 29.....	Dock 3, Fairfield.....	S.S. "Hawaiian Retailer"
Dec. 4.....	Rear—2304 Frederick Avenue.....	Henry A. Hagestadt
Dec. 6.....	2113 N. Charles Street.....	Mrs. Nellie Yakel
Dec. 11.....	2335 McCulloh Street.....	Maryland Bedding Company
Dec. 18.....	4110 W. Garrison Avenue.....	Enterprise Fuel Company
Dec. 27.....	Frankfurt Avenue and Vera Street.....	Patapsco Scrap Company
Dec. 28.....	1204 Wilmer Court.....	William Lawrence

FIRE DEPARTMENT

FIRE SERVICE — 1950

Engine Company	Alarms — Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
No. 1	212	41	3	..	..	..	66	1	..	197	34
No. 2	157	5	1	2	..	..	111	8	..	169	19
No. 3	221	3	2	1	..	..	95	2	..	172	4
No. 4	134	1	4	..	..	1	76	1	..	115	22
No. 5	226	1	..	1	..	5	135	3	6	201	25
No. 6	257	1	3	1	..	..	123	..	3	221	14
No. 7	222	3	1	1	..	1	228	..	..	234	22
No. 8	338	10	2	1	..	1	255	2	4	292	40
No. 9	302	4	2	..	..	2	173	..	..	240	54
No. 10	150	4	2	1	..	2	57	..	..	139	34
No. 11	143	1	..	..	..	1	93	2	..	119	44
No. 12	116	3	..	1	..	..	166	..	4	187	41
No. 13	330	1	4	1	1	..	173	..	1	234	45
No. 14	290	..	1	1	..	..	283	5	..	344	12
No. 15	165	6	2	1	..	1	107	..	..	195	39
No. 16	77	2	1	..	..	..	16	1	..	42	59
No. 17	42	..	..	..	..	..	57	1	..	85	8
No. 18	180	3	2	1	1	1	206	2	1	207	48
No. 19	281	2	..	..	..	1	257	8	2	241	39
No. 20	83	3	2	..	..	1	261	6	2	217	17
No. 21	87	..	..	..	..	1	196	2	3	259	37
No. 22	192	2	..	..	..	..	80	5	3	166	57
No. 23	164	5	3	..	..	2	85	1	..	131	27
No. 24	256	2	1	1	..	1	136	10	..	243	9
No. 25	247	5	2	..	1	1	248	..	2	256	23
No. 26	261	1	1	1	..	1	54	..	..	197	28
No. 27	144	6	3	1	..	1	58	2	..	122	39
No. 28	199	2	2	2	1	..	233	..	..	216	34
No. 29	82	..	..	..	..	1	170	..	6	188	56
No. 30	156	1	..	1	..	1	177	2	2	319	4
No. 31	206	..	..	..	..	..	236	3	6	290	35
No. 32	129	5	1	..	..	..	87	..	..	122	16
No. 33	217	2	..	..	..	..	170	3	2	306	10
No. 34	192	2	..	1	..	1	93	6	1	145	10
No. 35	113	..	..	..	..	..	125	6	..	127	57
No. 36	291	3	1	..	..	2	163	1	..	257	25
No. 37	186	4	2	..	1	1	83	1	1	204	7
No. 38	221	13	3	..	1	..	175	..	..	231	21
No. 39	29	..	1	..	..	..	4	5	..	21	00
No. 40	55	..	..	..	..	1	91	4	..	140	26
No. 41	329	..	1	..	..	..	180	4	1	342	35
No. 42	123	..	..	..	..	..	87	1	..	207	36
No. 43	74	1	..	..	..	1	219	1	..	225	1
No. 44	103	1	..	..	..	..	78	5	1	245	26
No. 45	50	3	..	..	..	..	58	2	..	84	8
No. 46	92	2	2	..	..	2	283	..	3	230	36
No. 47	74	2	..	..	..	..	77	1	..	153	49
No. 48	23	..	..	..	..	..	11	2	..	35	29
No. 49	19	..	..	..	..	..	7	5	..	41	11
No. 50	187	..	..	..	..	..	184	1	..	262	3
No. 51	186	1	..	..	1	..	236	6	..	335	45
No. 52	149	3	1	..	..	..	134	4	1	162	47

FIRE DEPARTMENT

FIRE SERVICE — 1950 — Continued

Engine Company	Alarms — Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
No. 53	69	2	1	1	..	..	119	1	..	163	25
No. 54	72	2	..	..	..	1	85	9	..	157	18
No. 55	150	3	..	..	..	4	69	..	4	194	42
No. 56	70	..	..	..	..	..	135	4	1	155	41
No. 57	114	..	..	..	..	..	122	..	..	131	23
No. 58	100	4	..	..	..	1	133	..	..	175	9
Truck											
No. 1	193	6	1	..	..	..	139	3	..	192	40
No. 2	233	4	1	1	..	..	211	1	..	235	42
No. 3	225	..	..	2	..	..	179	..	16	268	8
No. 4	179	6	1	..	..	..	236	4	3	259	18
No. 5	182	..	..	..	..	..	181	5	3	195	29
No. 6	154	5	..	..	..	..	132	1	5	162	19
No. 7	107	2	..	..	..	..	129	..	..	148	33
No. 8	126	1	..	..	..	..	64	6	..	168	58
No. 9	67	2	..	..	..	..	72	..	1	91	55
No. 10	288	7	2	1	..	2	291	2	2	309	22
No. 11	110	2	..	..	..	..	270	8	..	196	39
No. 12	47	4	2	1	..	..	178	4	..	117	58
No. 13	158	6	1	2	..	..	201	2	6	230	27
No. 14	97	3	..	..	..	..	113	1	..	125	44
No. 15	127	..	..	1	..	..	190	..	3	170	45
No. 16	86	5	..	..	..	..	149	1	3	124	23
No. 17	57	2	..	..	..	..	53	2	3	84	31
No. 18	68	2	2	..	..	..	113	5	2	106	19
No. 19	40	2	..	..	..	..	40	2	1	79	54
No. 20	122	1	..	..	..	..	102	..	..	147	51
No. 21	116	..	..	..	..	..	54	..	..	90	58
No. 22	63	..	1	..	..	..	159	1	..	121	17
No. 23	155	2	..	1	..	..	108	..	3	189	36
No. 24	143	..	..	..	..	..	161	3	..	153	43
No. 25	58	1	..	..	..	..	74	5	1	111	6
No. 26	98	..	..	..	..	..	157	5	..	171	20
Hose											
No. 1	57	2	1	..	..	..	..	4	..	22	56
No. 2	100	1	..	..	..	..	..	..	..	39	39
No. 3	187	..	..	..	..	..	148	1	8	153	59
No. 4	90	..	..	..	..	..	3	..	4	74	20
No. 5	54	..	..	..	..	..	..	..	2	20	38
Chemical											
No. 1	58	..	..	..	..	..	..	..	..	29	58
No. 2	29	..	..	..	..	..	..	..	..	22	11
No. 3	105	3	..	..	..	..	..	..	..	47	12
No. 4	131	..	..	..	..	..	1	..	..	34	54
Water Tower											
No. 1	122	8	..	..	..	..	..	..	..	50	30
No. 2*	2	1	..	..	..	..	..	..	..	2	27

* Out of Service from February 2nd.

FIRE DEPARTMENT OF BALTIMORE

APPARATUS

Pumpers		Capacity	First Line	Second Line	Reserve
American-LaFrance	1250 GPM	3			
American-LaFrance	750 GPM	8			
Seagrave	750 GPM	13			
Mack	750 GPM	20		13	
Ward-LaFrance	750 GPM	9			
Ahrens-Fox				14	
Trucks		Type	First Line	Second Line	Reserve
American-LaFrance	Aerial	7		1	
Seagrave	Aerial	7		1	
Mack	Aerial	9		2	
Mack	Comb.	3		4	
High Pressure Hose Wagons					
Mack			5		
Rescue Squad					
Mack			1		1 (American-LaFrance)
Chemical Wagons					
Mack			4		1
Water Towers					
Mack			2		
Floodlight Wagons					
Mack			2		
Marine Division					
Fireboat "Cataract"	7000 GPM				
Fireboat "Deluge"	9000 GPM				
Fireboat "Torrent"	9000 GPM				
Fireboat "Cascade"	3000 GPM				
Fireboat Tender					
Municipal Ambulances					
Buick			11		2
Chevrolet					2
Miscellaneous					
Buick Sedans			2		1
Buick Coupes			17		7
Chevrolet Coupes			16		
Chevrolet Trucks			16		
Ford Trucks			5		
Mack Trucks			2		
Federal Truck			1		
GMC Truck			1		
Mack Tank Wagons					2

FIRE DEPARTMENT OF BALTIMORE

HOSE IN SERVICE

	1½"	2½"	3"
First Line	11,200	147,500	21,900
Second Line .....	.....	33,800	12,650
Hook-Up Hose .....	.....	1,850	.....
Storage .....	.....	1,750	1,900
	<hr/> 11,200	<hr/> 184,900	<hr/> 36,450

FIRE DEPARTMENT OF BALTIMORE

HIGH PRESSURE SERVICE PUMPING STATION

Operations of the High Pressure Service Pumping Station for the
Year 1950:

1st Alarms	141
2nd Alarms	2
6th Alarms	2
	<hr/> 145

Pumps in Service:

Thirty four (34) hours and five (5) minutes.

Discharge of Water—546,360 Gallons.

Fuel—1,150,894 Gallons of Oil.

General maintenance and repairs of boilers, pumps and
machinery by personnel assigned.

WILLIAM H. BURTON,
Superintendent.

FIRE DEPARTMENT OF BALTIMORE

REPAIR SHOP

Operations of the Repair Shop for the year 1950:

General overhauling of boilers, engines, pumps and hulls of Fire Boats
Cataract, Deluge, Torrent, Cascade and Fire Boat Tender.

General overhauling of motors and pumps on Engine Companies Nos. 3, 5,
7, 20, 24, 27, 28, 29, 32, 35, 36, 38, 43, 45, 51 and 55.

General overhauling of motors on Truck Companies Nos. 1, 2, 8, 10, 11,
14, 16, 18, 23, 24, 26, and Second Line Trucks No. 4 and 5.

Completion of the following repair jobs:

Major Repairs	90
Minor Repairs	210

Patterns for various type castings.

General construction work, including lockers, work benches, ladders, pipe
racks, battery boxes and appliances.

Canvas covers for motor apparatus, high pressure heads, hose, seats, gas
mask boxes, searchlights, manifold gasoline pumps, window awnings, shower
curtains and life preservers.

Upholstering seats and cushions for apparatus.

Overhauling of electric starters, generators, distributors, sirens, switches,
horns, windshield wipers, etc.

Building new aerial ladders for Truck Companies No. 5 and 11.
 Rope ladder straps, splicing hose ropes and life line ropes.
 Machining 4½" suction hose couplings, 2½" hose couplings, 1½" hose couplings, pipe holders and various size tips.
 Repairing leaks in High Pressure Service Line at Baltimore and Light Streets, and Redwood Street, between Howard and Eutaw Streets.
 Repairing leak in Municipal Steam Heating Line at Gay and Fayette Streets, and Guilford Avenue and Fayette Street.
 Installing new generators on Chiefs' cars.
 Overhauling fifty-five (55) High Pressure Heads.
 Installing new aerial ladder tanks on Truck Companies No. 3, 11, 17, 18, 23, and Second Line Truck No. 5.
 Building new Truck No. 5.
 Repainting Engine Companies No. 28 and 51.

CHARLES T. GALLION,
 Superintendent.

FIRE DEPARTMENT OF BALTIMORE

FIRE PREVENTION BUREAU

Operations of the Fire Prevention Bureau for the Year 1950:

Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations received	11,198
Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations abated	10,604
Reports Violation of Building Code received	722
Applications received from Bureau of Buildings for installation of Gasoline Tanks	145
Applications received from Bureau of Buildings for construction and repairs to buildings	342
Applications received for Fuel Oil installations	7
Special Reports received	11
Court Cases	60
	23,089

During the year, 47 persons were arrested and convicted for using portable kerosene stoves and heaters, a violation of the Fire Prevention Code (Par. 307-C).

A total of 24,952 inspections were made by members assigned to the Fire Prevention Bureau, of which 984 were night inspections.

FIRE PREVENTION CODE—PERMITS

Revenue

Decorate	\$566.00
Flammable Liquids	366.00
	\$932.00

JOHN J. KILLEN,
 Battalion Chief No. 24.

FIRE DEPARTMENT OF BALTIMORE

FIRE INCENDIARY BUREAU

Operations of the Fire Incendiary Bureau for the Year 1950:

Fires Investigated

Number of Fires Investigated..... 4,845

Arson Record

Number of Fires Reported Suspicious..... 117
Number of Suspicious Fires 43
Number of Incendiary Fires..... 20
Number of Arrests for Arson..... 14

Disposition of Cases

Convicted of Arson and Sentenced..... 6
Convicted of Attempted Arson and Sentenced..... 1
Convicted of Arson in Juvenile Court..... 3
Convicted of Juvenile Delinquency..... 32
Malicious mischief by children under eight years of age, causing fires 129
Convicted of Other than Arson..... 16
Committed to State Institution for Insane..... 2

Acquittals, Etc.

Grand Jury failed to indict 0
Indictments Dismissed 0
Acquitted by Jury 0
Acquitted by Order of the Judge..... 3
Acquitted in Magistrate's Court..... 7
Acquitted of Juvenile Delinquency..... 4
Acquitted of Other than Arson..... 0

Pending Action

Awaiting Trial—Arson 1
Awaiting Trial—Other than Arson..... 0

JOHN S. KNOERLEIN,

Battalion Chief No. 25.

FIRE DEPARTMENT OF BALTIMORE

SCHOOL OF INSTRUCTION

Operations of the School of Instruction, and the School for Officials and Officers for the Year 1950:

School for Officials and Officers:

January 3rd to March 24th—November 1st to December 19th.

Number of Sessions..... 48
Number of Classes..... 12*
Sessions attended by each class..... 5

Attendance:

Deputy Chiefs 5
Battalion Chiefs 25
Captains 103
Lieutenants 95

* Effective November 1st, classes were reduced to 7.

School of Instruction:

Operates through the year.

New Members completing 30-day training period....	84
Standard and Advanced Course of First Aid Training..	64

Company Attendance:

Groups Attending	208
Number of Members attending	1298

Companies started Summer Training on April 24th.

All Companies completed by September 25th.

Fire Prevention Lectures:

Number of Lectures	9
Combined Total Audience.....	2258
Total Lecture Time.....	18 hrs.

Evolutions—Departmental Quarters:

Visited 92 Companies.

JOHN E. THOMAS,

Battalion Chief No. 23.

FIRE DEPARTMENT OF BALTIMORE

FIRE ALARM TELEGRAPH DEPARTMENT

Operations of the Fire Alarm Telegraph Department for the year 1950:

The Department handled 11,735 alarms of all types, and 22,451 ambulance calls during the year. Fifty-eight (58) Fire Alarm Boxes were damaged by automobiles and other causes.

Forty-four (44) Fire Alarm Boxes were installed in new locations, including Mercy Hospital, Children's Hospital and Maryland General Hospital, making a total of 1,811 now in service.

A total of 18,467 feet of lead cable was installed underground and 78,375 feet of weatherproof line wire installed overhead. 2,700 feet of overhead cable and messenger, together with small amounts of parkway cable and conduit were also installed. Of the cable installed, 8,109 feet was required for alarm facilities to the new Engine House at Glen Avenue and Cross Country Boulevard.

To replace open fuse panels or old type special fuse panels, new automatic types were installed in quarters of Engine Nos. 5, 18, 19, 22, 28, 32, 33, 38, 42 Truck Nos. 6 and 11, and Hose No. 1. About twenty of these old panels still remain and will be replaced when possible.

Extensive alterations of wiring was also required due to the introduction of 3-wire power feeds for air compressors at the quarters of Truck Nos. 3, 5, 6, 7, 10, 11, 17 and 18. New service connections at quarters of Engine Nos. 5 and 24 also entailed considerable rewiring in the houses.

In the maintenance of overhead lines, considerable time has been devoted to the renewal of knobs, brackets and wires, and to the trimming of trees that interfere with these lines. In addition, greatly increased activities of the Gas & Electric Company, as well as the C. & P. Telephone Company in regard to pole replacements involving our wires and cables, has required us to operate two line crews.

VERNON A. BOLTE,

Superintendent of Telegraph.

FIRE DEPARTMENT OF BALTIMORE

DEPARTMENT INFIRMARY

Report as to accident and sick cases handled by the Department Surgeons for the Year 1950:

Sick Cases	988
Injuries	394
Treatments	4,009
Major Operations	69
Minor Operations	172
Days Lost—Sick and Injured	7,492
Average days lost per man per year	4.8
Percentage of total working time lost (Vacation Time excluded)	1.3%
Deaths—Accidental	2
Natural Causes	9

11

DR. FRANK N. OGDEN,

DR. OLIVER S. LLOYD,

Department Surgeons.

FIRE DEPARTMENT OF BALTIMORE

MUNICIPAL AMBULANCE SERVICE

Municipal Ambulance Service operations for the year 1950:

Accidents	5,589
Sick	15,279
Ambulance not required or unnecessary	1,583
	22,451
Highway Calls	7,845
Residence Calls	9,409
Hospital Calls	3,614
Ambulance not required or unnecessary	1,583
	22,451

Oxygen Administered

Cause	Cases	Revived	Died
Ammonia Fumes	1	1	..
Asphyxiation	5	5	..
Asthma	4	4	..
Burned	1	..	1
Carbon Monoxide	5	4	1
Chlorine Gas	2	2	..
Coal Gas	1	1	..
Drowning	3	1	2
Heart	37	33	4
Illuminating Gas	32	26	6
Injured	4	4	..
Pneumonia	1	1	..
Poisoning	1	..	1
Sick	47	46	1
Sleeping Pills	2	2	..
Smoke	5	3	2
Stabbing	1	..	1
Strangulation	3	1	2
Unknown	34	19	15
	189	153	36

P. W. WILKINSON,

Executive Secretary.

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT
DETAIL COST STATEMENT OF OPERATING EXPENSES
FOR THE YEAR 1950

1—GENERAL EXPENSES

11	Administrative Expenses	
11-1	Pay and Expenses of Executive Officers .	\$26,497.43
11-2	Pay and Expenses of General Office Em- ployees	12,944.48
11-3	Office Supplies and Expenses	11,909.17
11-5	Award of Merit	89.10
11-9	Miscellaneous Expenses	301.75

	Sub-Total	\$51,741.93
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12	Firemen's Pension Fund	\$861,719.32
----	------------------------------	--------------

13	Widow's Pension Fund	\$26,301.61
----	----------------------------	-------------

15	Medical and Hospital Fees and Expenses ..	\$26,102.35
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17	Insurance	
----	-----------	--

17-1	Public Casualty Insurance Premium	\$1,588.00
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17-2	Accident Insurance Benefit	1,628.00
------	----------------------------------	----------

	Sub-Total	\$3,216.00
--	-----------------	------------

	Total 1—General Expenses	\$969,081.21
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2—OPERATING EXPENSES

21	Operating Management Expenses	
----	-------------------------------	--

21-1	Storeroom Expenses	\$22.86
------	--------------------------	---------

22	Land Fire Fighting Apparatus Expenses	
----	---------------------------------------	--

22-1	Pay and Expenses of Employees	\$3,972,055.32
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22-2	Company Supplies and Expenses	28,560.55
------	-------------------------------------	-----------

22-3	Heat and Light	62,975.71
------	----------------------	-----------

22-4	Laundry	15,662.71
------	---------------	-----------

22-5	Apparatus and Equipment	6,453.81
------	-------------------------------	----------

22-6	Chemicals	149.95
------	-----------------	--------

22-7	Fire Hose	122.71
------	-----------------	--------

22-8	Petroleum Products	22,132.47
------	--------------------------	-----------

22-9	Miscellaneous	205.20
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	Sub-Ttotal	\$4,108,318.43
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23	Marine Fire Fighting Apparatus Expenses	
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23-1	Pay and Expenses of Employees	\$389,063.13
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23-2	Company Supplies and Expenses	6,289.95
------	-------------------------------------	----------

23-3	Heat and Light	2,841.49
------	----------------------	----------

23-5	Apparatus and Equipment	2,166.96
------	-------------------------------	----------

23-6	Chemicals	20.50
------	-----------------	-------

23-7	Fire Hose	14.40
------	-----------------	-------

23-8	Petroleum Products	27,413.54
------	--------------------------	-----------

23-9	Miscellaneous	74.75
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	Sub-Total	\$427,884.72
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24	Ambulance and Resuscitation Expenses	
24-1	Pay and Expenses of Employees	\$118,289.02
24-2	Supplies	973.30
24-3	Ambulance and Equipment	696.70
	Sub-Total	<u>\$119,959.02</u>
25	Fire Alarm Telegraph System Expenses	
25-1	Pay and Expenses of Employees	\$160,203.85
25-2	Equipment and Supplies	11,267.95
25-3	Electricity	1,885.45
25-9	Miscellaneous	159.15
	Sub-Total	<u>\$173,516.40</u>
26-A	Fire Prevention and Inspection	
26-A-1	Pay and Expenses of Employees	\$46,201.23
26-A-2	Equipment and Supplies	352.45
	Sub-Total	<u>\$46,553.68</u>
26-B	Fire Incendiary Expenses	
26-B-1	Pay and Expenses of Employees	\$22,277.42
26-B-2	Equipment and Supplies	1,075.03
	Sub-Total	<u>\$23,352.45</u>
27	Fire School Expenses	
27-1	Pay and Expenses of Employees	\$2,052.24
27-2	Equipment and Supplies	1,102.72
	Sub-Total	<u>\$3,154.96</u>
28-A	High Pressure Pumping Station Expenses	
28-A-1	Pay and Expenses of Employees	\$62,239.77
28-A-2	Fuel	63,522.41
28-A-3	Gas and Electricity	1,324.89
28-A-4	Oil and Grease.....	208.31
28-A-5	Equipment and Supplies	5,239.46
28-A-6	Laundry	74.08
	Sub-Total	<u>\$132,608.92</u>
28-B	High Pressure Distribution System Expenses	
28-B-2	Equipment and Supplies	<u>\$216.60</u>
29	Steam Heating Distribution System Expenses	
29-2	Equipment and Supplies	<u>\$149.14</u>
	Total 2—Operating Expenses	\$5,035,737.18

3—MAINTENANCE EXPENSES

31	General Repairs	
31-1	Administrative Properties	\$240.00
31-9	Miscellaneous	169.65
	Sub-Total	<u>\$409.65</u>

32	Land Fire Fighting Repairs		
32-1	Buildings	\$72,899.45	
32-2	Equipment	120,031.04	
	Sub-Total	\$192,930.49	
33-A	Marine Fire Fighting Apparatus Repairs ..	\$17,786.43	
33-B	Marine Fire Fighting Wharves Repairs ...	\$5,958.04	
34	Ambulance and Resuscitation Equipment Repairs	\$9,677.28	
35	Fire Alarm Telegraph System Repairs	\$11,681.82	
36-A	Fire Prevention Equipment Repairs	\$1,003.32	
36-B	Fire Incendiary Repairs	\$275.25	
37	Fire School Repairs		
37-1	Buildings	\$318.00	
37-2	Equipment	769.53	
	Sub-Total	\$1,087.53	
38-A	High Pressure Pumping Station Repairs		
38-A-1	Buildings	\$1,785.34	
38-A-2	Equipment	2,123.99	
	Sub-Total	\$3,909.33	
38-B	High Pressure Distribution System Repairs	\$14,346.04	
39	Steam Heating Distribution System Repairs	\$6,811.64	
	Total 3—Maintenance Expenses		\$265,876.82
4—MISCELLANEOUS REVENUES AND EXPENSES			
41-A	Repair Shop Expenses		
41-A-1	Shop Expenses	\$168,586.86	
	Transferred to Operating and Maintenance Accounts	168,586.86	
	Sub-Total	\$0.00	
41-B	Motor Vehicle Expenses		
41-B-1	Executive and Fire Chief	\$581.12	
41-B-2	Deputy and Battalion Chiefs	7,145.33	
41-B-3	Fire Alarm Telegraph	2,438.53	
41-B-4	Fire Incendiary	328.16	
41-B-5	Supply Wagons	561.43	
		11,054.57	
	Transferred to Operating Accounts	11,054.57	
		\$0.00	
46-A	Gratuitous Work	\$38.52	
	Total 4—Miscellaneous Revenues and Expenses ..		\$38.52

6—FIXED ASSETS AND FUNDS

61-D	Repair Shop Properties	
61-D-4	Equipment	\$2,500.15
62	Land Fire Fighting Properties	
62-4	Apparatus and Equipment	\$118,106.11
63	Marine Fire Fighting Properties	
63-2	Buildings	\$545.55
63-4	Apparatus and Equipment	8,367.00
	Sub-Total	\$8,912.55
65	Fire Alarm Telegraph System Properties	
65-2	Underground Cables	\$17,103.31
65-3	Alarm Boxes	13,403.50
65-5	Engine Houses Signal Equipment	557.85
	Sub-Total	\$31,064.66
66-A	Fire Prevention Properties	\$839.59
	Total 6—Fixed Assets and Funds	\$156,423.06

7—CURRENT AND NOMINAL ASSETS

76	Materials and Supplies	
76-1	Stores Materials and Supplies Purchased.	\$33,067.90
	Minus Increase in Stock to Inventory Accounts	5,337.15
		\$27,730.75
	Less Disbursements to Operating Accounts	27,730.75
		0.00
	GRAND TOTAL	\$6,427,156.79

SUMMARY COST STATEMENT OF OPERATING EXPENSES FOR THE YEAR 1950

1—GENERAL EXPENSES

11	Administrative Expenses	\$51,741.93	
12	Firemen's Pension Fund	861,719.32	
13	Widow's Pension Fund	26,301.61	
15	Medical and Hospital Fees and Expenses	26,102.35	
17	Insurance	3,216.00	
			<hr/> \$969,081.21

2—OPERATING EXPENSES

21	Operating Management Expenses	\$22.86	
22	Land Fire Fighting Apparatus Expenses	4,108,318.43	
23	Marine Fire Fighting Apparatus Expenses	427,884.72	
24	Ambulance and Resuscitation Expenses..	119,959.02	
25	Fire Alarm Telegraph System Expenses.	173,516.40	
26-A	Fire Prevention and Inspection Expenses	46,553.68	
26-B	Fire Incendiary Expenses	23,352.45	
27	Fire School Expenses	3,154.96	
28-A	High Pressure and Pumping Station Expenses	132,608.92	
28-B	High Pressure Distribution System Expenses	216.60	
29	Steam Heating Distribution System Expenses	149.14	
			<hr/> 5,035,737.18

3—MAINTENANCE EXPENSES

31	General Repairs	\$409.65	
32	Land Fire Fighting Apparatus Repairs..	192,930.49	
33-A	Marine Fire Fighting Apparatus Repairs	17,786.43	
33-B	Marine Fire Fighting Wharves Repairs..	5,958.04	
34	Ambulance and Resuscitation Equipment Repairs	9,677.28	
35	Fire Alarm Telegraph System Repairs..	11,681.82	
36-A	Fire Prevention Equipment Repairs....	1,003.32	
36-B	Fire Incendiary Repairs	275.25	
37	Fire School Repairs	1,087.53	
38-A	High Pressure Pumping Station Repairs	3,909.33	
38-B	High Pressure Distribution System Repairs	14,346.04	
39	Steam Heating Distribution System Repairs	6,811.64	
			<hr/> 265,876.82

4—MISCELLANEOUS REVENUES AND EXPENSES

46-A	Gratuitous Work	\$38.52	
			<hr/> 38.52

6—FIXED ASSETS AND FUNDS

61	General Properties	\$2,500.15	
62	Land Fire Fighting Properties.....	113,106.11	
63	Marine Fire Fighting Properties.....	8,912.55	
65	Fire Alarm Telegraph System Properties	31,064.66	
66-A	Fire Prevention Properties	839.59	
			<hr/> 156,423.06

TOTAL EXPENSES—FIRE DEPARTMENT FUNDS.... \$6,427,156.79

CITY OF BALTIMORE

BUREAU OF ACCOUNTS AND DISBURSEMENTS FIRE DEPARTMENT

VALUATION OF FIRE DEPARTMENT PROPERTIES AS OF DECEMBER 31, 1950

Description	Valuation		
	Additions	Land	Structures and Equipment Total
General Properties	\$2,500.15	\$178,007.00	\$300,009.17
Land Fire Fighting Properties	113,106.11	685,966.00	3,951,954.60
Marine Fire Fighting Properties	8,712.00	.....	725,508.29
Ambulance and Resuscitation Properties .....	.....	.....	65,775.84
Fire Alarm Telegraph System Properties	31,064.66	.....	1,166,974.00
Fire Prevention and Incendiary Properties	839.59	.....	11,634.79
Fire School Properties .....	.....	.....	14,071.00
High Pressure Pumping Station Properties .....	.....	28,586.00	589,731.74
High Pressure Distribution System Properties ..	.....	.....	1,279,007.00
Steam Heating System Properties .....	.....	.....	134,496.32
Materials and Supplies .....	.....	.....	14,783.53
Construction Work .....	.....	.....	244,251.06
Total	\$156,222.51	\$892,559.00	\$8,498,197.34
			\$9,390,756.34

UNIVERSITY OF MARYLAND
JUN 19 1952

BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1951

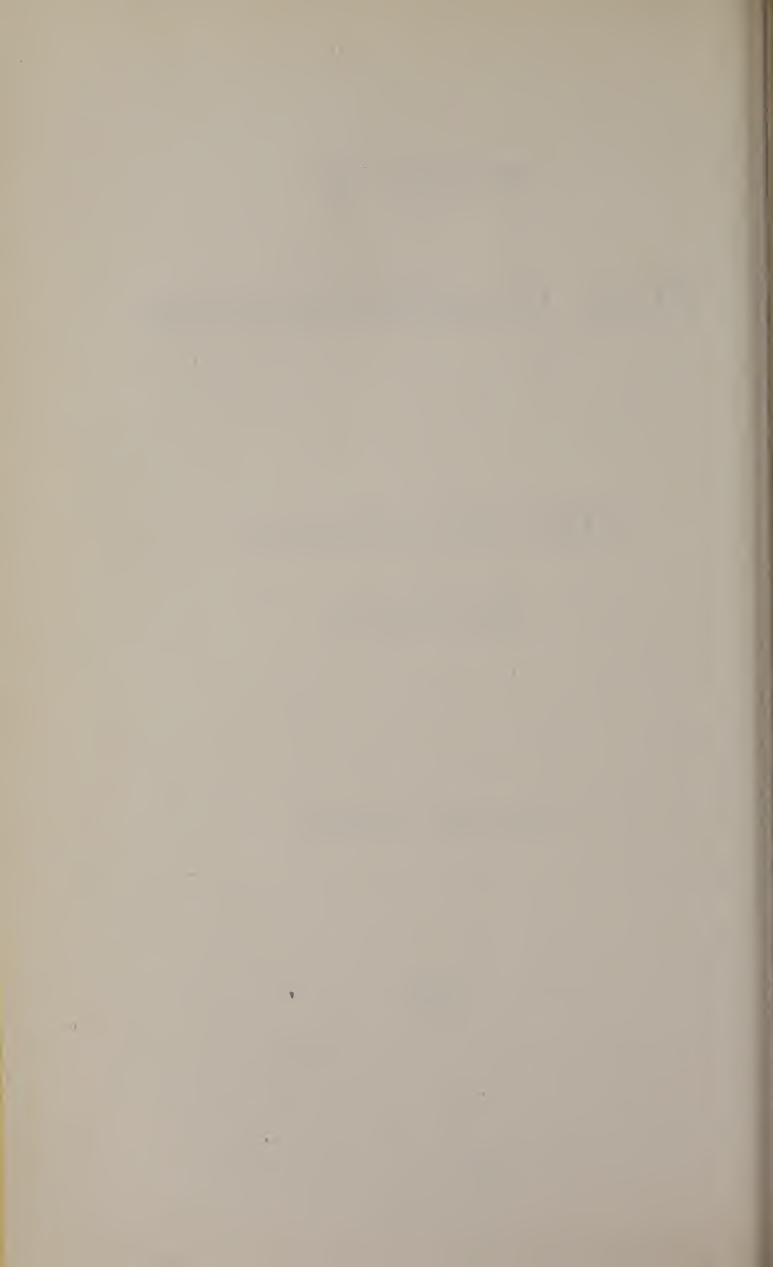
BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1951



FIRE DEPARTMENT OF BALTIMORE

FIRE COMMISSIONERS

Frank J. Bauer, President
William F. Hilgenberg Edmund Budnitz

EXECUTIVE SECRETARY

Pinkney W. Wilkinson

CHIEF ENGINEER

Michael H. Lotz

DEPUTY CHIEFS

1 Charles H. Knapp	3 Clarence W. Smith
2 Charles H. Thiess	4 Paul W. Reynolds
5 Frank J. Trenner	

BATTALION CHIEFS

1 Carroll F. Hand	13 John W. Penn, Jr.
2 James F. Courtney	14 Anthony P. Sim
3 Irwin H. Walters	15 John E. Ege
4 Francis P. O'Brien	16 Edward J. McKewen
5 George H. Redmon	17 Henry M. Smith
6 Harry A. Dolle	18 John G. Kollmann
7 John P. Kimmitt	19 Roland F. Wett
8 Michael M. Mackin	20 James A. Schaefer
9 Vincent J. Simansky	21 Walter A. Broll
10 Joseph B. Twilley	22 Joseph T. Sowa
11 Henry G. Ey	23 John E. Thomas
12 Otto F. Beverungen	24 John J. Killen
25 John S. Knoerlein	

SUPERINTENDENT OF MACHINERY

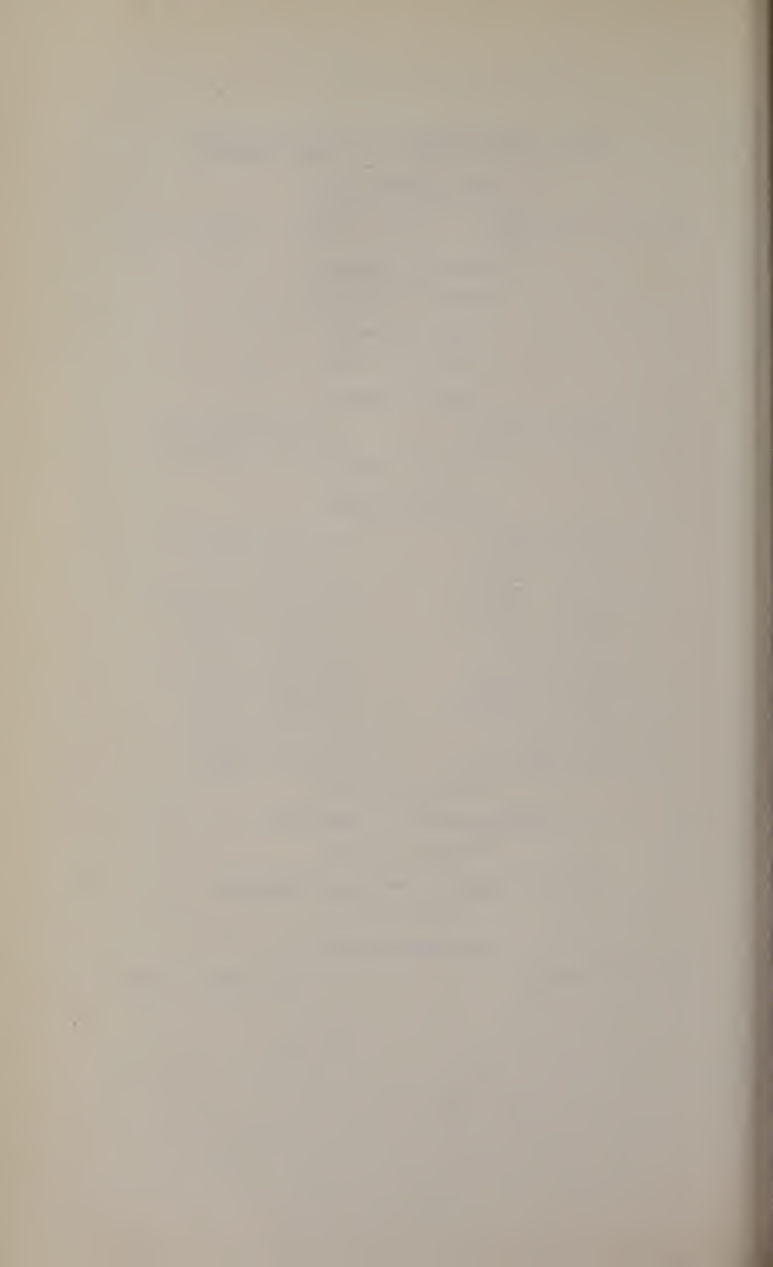
Charles T. Gallion

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

Vernon A. Bolte

DEPARTMENT SURGEONS

Dr. Frank N. Ogden Dr. Oliver S. Lloyd



**BOARD OF FIRE COMMISSIONERS
FIRE DEPARTMENT
BALTIMORE**

**ANNUAL REPORT
1951**

December 31, 1951.

To the Honorable,
The Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners submits Annual Report and information regarding the operations of the Fire Department for the year 1951.

Engine Company No. 45 was relocated from Sulgrave Avenue near Newberry on August 23, 1951, to new quarters at Cross Country Boulevard and Glen Avenue. An additional unit, Truck Company No. 27, was placed in service on November 16, 1951, and operates from respective quarters.

Engine Company No. 3 was relocated from Lombard Street, near High, to the new quarters at Pulaski Highway near Lakedale Avenue on December 10, 1951.

The relocation of the two Engine Companies and the creation of a new Truck Company, it is felt is in an effort of greatly increasing the efficiency of fire fighting services in the areas.

The fire loss during the year was estimated at \$8,917,020.58, which includes a loss of \$4,363,000.00 by the disastrous fire at Hawkins Point Ammunition Pier, January 16, 1951, and which also resulted in the destruction of the S/S George Washington.

Respectfully submitted,

FRANK J. BAUER, President
WILLIAM F. HILGENBERG, Commissioner
EDMUND BUDNITZ, Commissioner

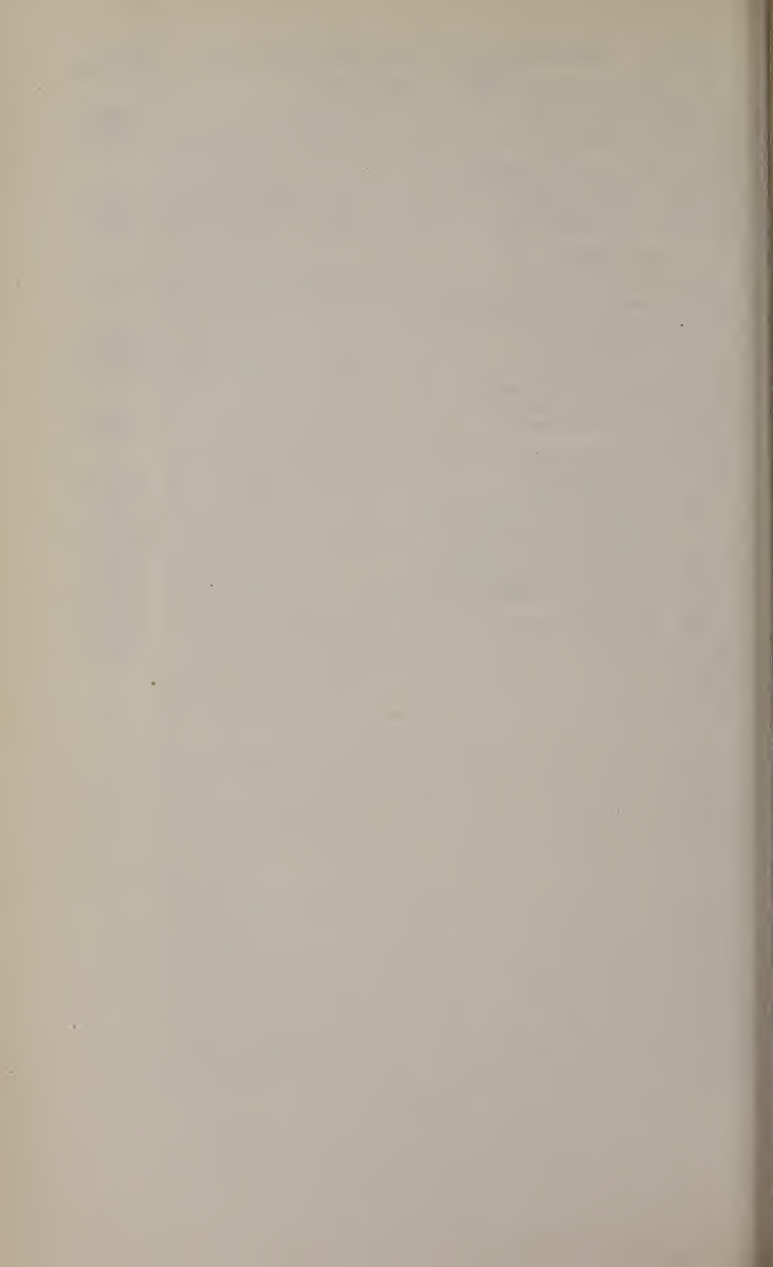
P. W. WILKINSON, Executive Secretary.

FIRE DEPARTMENT OF BALTIMORE

PERSONNEL — 1951

No. of Members	Position	Salary Per Annum
Administrative:		
1	President	\$2,625.00
2	Commissioners	2,100.00
1	Executive Secretary	6,000.00
1	Chief Engineer	7,000.00
1	Deputy Chief	5,500.00
General Office:		
1	Senior Administrative Officer.....	3,880.00
1	Secretary-Stenographer	3,400.00
2	Fire Fighters	3,400.00
1	Janitress	1,465.00
Fire Fighting Force—Land:		
4	Deputy Chiefs	5,500.00
20	Battalion Chiefs	4,500.00
88	Fire Captains	4,000.00
90	Fire Lieutenants	3,700.00
56	Fire Enginemen	3,600.00
56	Assistant Fire Enginemen.....	3,450.00
847	Fire Fighters	3,400.00
34	Fire Fighters	3,200.00
66	Fire Fighters	3,000.00
Fire Fighting Force—Marine:		
2	Battalion Chiefs	4,600.00
4	Fire Captains	4,350.00
4	Fire Lieutenants	4,000.00
3	Marine Engineers	4,000.00
2	Motor Marine Engineers	4,000.00
18	Assistant Marine Engineers.....	3,700.00
4	Assistant Motor Marine Engineers.....	3,700.00
14	Mates	3,700.00
21	Fireman-Water Tenders	3,400.00
49	Fire Fighters	3,400.00
5	Fire Fighters	3,200.00
High Pressure Service—Pumping Station:		
1	Superintendent	4,500.00
1	Assistant Superintendent	4,000.00
3	Engineers	3,900.00
5	Assistant Engineers	3,600.00
6	Fireman-Water Tenders	3,400.00
3	Fire Fighters	3,400.00
Repair Shop:		
1	Superintendent of Machinery.....	4,700.00
1	Assistant Superintendent	4,300.00
1	Blacksmith	3,600.00
1	Blacksmith	3,450.00
1	Equipment Decorator	3,600.00
10	Machinists	3,600.00
7	Automotive Repairmen	3,600.00
1	Pattern Maker	3,600.00
1	Canvas Worker	3,600.00
1	Cabinet Maker	3,600.00
2	Machinists, 2nd Grade	3,450.00
9	Fire Fighters	3,400.00

No. of Members	Position	Salary Per Annum
Fire Prevention Bureau:		
1	Battalion Chief	4,500.00
8	Fire Captains	4,000.00
4	Fire Fighters	3,400.00
Fire Incendiary Bureau:		
1	Battalion Chief	4,500.00
4	Fire Captains	4,000.00
1	Fire Fighter	3,400.00
Fire School:		
1	Battalion Chief	4,500.00
Municipal Ambulance Service:		
1	Captain	4,000.00
37	Fire Fighters	3,400.00
1	Fire Fighter	3,000.00
Department Infirmary:		
2	Department Surgeons	4,515.00
2	Fire Lieutenants	3,700.00
Fire Alarm Telegraph Department:		
1	Superintendent	5,000.00
1	Chief Lineman	4,500.00
1	Assistant to Superintendent.....	4,000.00
1	Captain—Radio Service	4,000.00
1	Lieutenant—Radio Service	3,700.00
3	Chief Fire Alarm Operators.....	4,200.00
7	Fire Alarm Operators.....	4,000.00
7	Fire Alarm Telephone Operators.....	3,400.00
12	Linemen	3,950.00
10	Linemen's Helpers	3,000.00
1	Painter	3,000.00
1,561		



FIRE DEPARTMENT OF BALTIMORE

FIRES — 1951

Box Alarms	3,165	
Silent Alarms	8,904	
Special Alarms	305	
	<hr/>	12,374
Buildings:		
Brick and Stone Buildings.....	4,671	
Iron Buildings	29	
Frame Buildings	552	
Concrete or Stucco Buildings.....	195	
	<hr/>	
Other than Buildings.....	5,447	
Special Service—Non-Fires	4,181	
False Alarms	1,875	
	<hr/>	871
		12,374
Extent of Fires:		
Confined to Building or Places of Origin.....	9,586	
Extending to Adjoining Buildings.....	33	
Extending Beyond Adjoining Buildings.....	9	
	<hr/>	
Special Service—Non-Fires	9,628	
False Alarms	1,875	
	<hr/>	871
		12,374
Fire Loss	\$8,917,020.58	
Causes:		
Acetylene Torch	26	
Automobiles	1,258	
Burning Rubbish	133	
Children Playing with Fire and Matches.....	47	
Cleaning with Inflammables.....	14	
Defective Chimneys	155	
Defective Stoves and Furnaces.....	69	
Defective Oil Burners.....	148	
Explosions	8	
Grease and Food on Stoves.....	242	
Hot Ashes in Wooden Receptacles.....	2	
Kerosene Flares, Stoves and Lamps.....	223	
Lighted Candles	39	
Lighted Cigarettes and Matches.....	36	
Lightning	10	
Natural Gas Leaks	15	
Overheated Chimneys	18	
Overheated Furnaces and Stoves.....	75	
Overheated Household Appliances.....	70	
Overheated Motors	91	
Painter's Torch	24	
Short Circuits	253	
Smoking in Bed.....	44	
Soot in Chimneys.....	184	
Sparks from Various Sources.....	46	
Sprinkler Alarms, Steam, Smoke and Odors.....	374	
Thawing Water Pipes.....	1	
Miscellaneous Causes	96	
Unable to ascertain.....	5,927	
	<hr/>	9,628

Calls for other than Fires:

False Alarms	871	
Assistance Rendered	199	
Automobile Accidents	12	
Bursted Steam and Water Pipes.....	65	
Carbon Monoxide	3	
Cave-in	1	
Clogged Drains	3	
Coal Gas	4	
Gaining Entrance	253	
Leaking Fuel Oil Tanks.....	6	
Natural Gas Leaks.....	11	
Refrigerator Leaks	152	
Replacing Halyards	7	
Siphoning Cellars, etc.....	35	
Storm Damage	40	
Trapped Animals	210	
Unusual Smoke	63	
Washing Highway	740	
Miscellaneous	71	
		2,746
		12,374

Classification of Buildings:

Nature of Occupancy:

Apartments	404
Apartments and Business Combined.....	183
Auto Repairs and Service.....	25
Bakeries	11
Banks	3
Breweries and Distilleries.....	1
Buildings under Construction.....	23
Churches	35
Cleaning Establishments	28
Dwellings and Business Combined.....	539
Dwellings—Brick	3,270
Dwellings—Frame	421
Dwellings—Concrete and Stucco.....	115
Factories	154
Filling Stations	31
Food Markets	11
Foundries	6
Garages—Public and Private.....	100
Halls and Clubs.....	22
Hospitals	21
Hotels	36
Laundries	25
Loft Buildings	26
Machine Shops	18
Office Buildings	45
Orphanages and Homes.....	25
Piers and Wharves.....	8
Printing and Painting Shops.....	24
Rags and Junk Shops.....	21
Restaurants	46
Rooming Houses	27
Schools	63
Sheds	66
Stables and Barns.....	12

Classification of Buildings—Continued

Stores	182	
Stores—Department	31	
Stalls—Market	21	
Taverns	14	
Theatres	13	
Unclassified Buildings	65	
Unoccupied Buildings	62	
Warehouses	116	
		<hr/> 6,349

Other than Buildings:

Automobiles	1,258	
Billboards	3	
Cemeteries	25	
Dumps	93	
Electric Poles and Wires.....	99	
Fields, Woodlands and Lots.....	1,803	
Highways	1,084	
Junk Yards	32	
Lumber and Coal Yards.....	12	
Trash Cans and Sewers.....	298	
Vehicles	134	
Vessels and Ships.....	60	
Railroad Rights-of-Way	209	
False Alarms	871	
Miscellaneous	44	
		<hr/> 6,025
		<hr/> 12,374

Deaths and Injuries at Fires:

Number of Deaths.....	34
Number of Injuries	192

Multiple Alarms:

Sixths and Greater.....	6	
Fifths	2	
Fourths	5	
Thirds	13	
Seconds	29	
		<hr/> 55

General Statistics:

Baltimore—Population Estimated	1,000,000
Area	91.93 Square Miles
Number of Fires Per 1,000 inhabitants.....	9.63
Number of Fires Confined to Building or Origin.....	99.57%
Loss per capita.....	\$8.92

FIRE DEPARTMENT **MULTIPLE ALARMS OF FIRE**

1951

Date	Location	Occupant
Jan. 11.....	Pier 3, Locust Point.....	S/S Mandeville
Jan. 16.....	Hawkins Point Ammunition Pier.....	S/S George Washington
Jan. 25.....	1064 W. Fayette Street.....	Essie Reid
Feb. 1.....	954 Forrest Street.....	Maryland State Penitentiary
Feb. 2.....	307 S. Eaton Street.....	Standard Cap & Molding Co.
Feb. 9.....	701-21 S. Caroline Street.....	League Lumber Company
Feb. 11.....	614 Light Street.....	Cummins Diesel Engine Sales
Feb. 18.....	2001 N. Howard Street.....	Firestone Tire & Rubber Co.
Feb. 21.....	611 W. North Avenue.....	Heinz Motorcycle Sales
Feb. 22.....	4234 Park Heights Avenue.....	Milton Schwartz
Feb. 23.....	Maryland Avenue and Oliver Street.....	Gerotor May Corporation
Feb. 23.....	1608 E. Fairmount Avenue.....	Samuel Garbis
Feb. 25.....	14 W. Saratoga Street.....	Marco Polo Shop
Mar. 7.....	1714 Madison Avenue.....	Jerome J. Blum
Mar. 8.....	1933 W. Lafayette Avenue.....	Eliza Allen
Mar. 10.....	1919 Frederick Avenue.....	Carl Dicus
Mar. 10.....	511-25 W. Conway Street.....	Kay Department Store
Mar. 12.....	3403-09 Eastern Avenue.....	Morton Cohen
Mar. 13.....	5322 Frederick Avenue.....	Cooper R. Drewry
Mar. 15.....	Foot of Vera Street.....	S/S Clio
Mar. 16.....	8 S. Eden Street.....	William Fowler
Mar. 17.....	14 E. Mount Vernon Place.....	John Revell
Mar. 23.....	416 S. Conkling Street.....	Richard Klausmeyer
Mar. 26.....	2567 Frederick Avenue.....	John Hoffman
Mar. 30.....	Govane Avenue and Campbell Lane.....	Board of Education
Apr. 4.....	1016-24 S. Eutaw Street.....	Eutaw Iron & Metal Co.
Apr. 4.....	1423-27 N. Fremont Avenue.....	Modern Junk & Salvage Co.
Apr. 7.....	522-24 S. Dean Street.....	Shapiro & Sons
Apr. 19.....	515-17 N. Gay Street.....	Louis Hax
Apr. 25.....	425 W. Baltimore Street.....	Murray Ross
Apr. 26.....	3132 W. North Avenue.....	Deane Baumgarten

Date	Location	Occupant
May 11.....	Forrest Street, between Gay and Ensor.....	Belair Market
May 13.....	415 E. Baltimore Street.....	Victoria Bowling Alleys
May 17.....	136 S. Schroeder Street.....	Grady Jones
May 19.....	Cross and Charles Streets.....	Cross Street Market
May 19.....	4223 Greenmount Avenue.....	Unoccupied
May 24.....	2315-25 Annapolis Avenue.....	Balto. Paint & Color Works
June 3.....	424-28 E. Saratoga Street.....	Great Eastern Candy Co.
June 13.....	1726 E. Pratt Street.....	Meadow Gold Ice Cream Co.
June 25.....	Pier 9, Locust Point.....	S/S Gundrun Maersk
June 27.....	701 N. Patterson Park Avenue.....	White Coffee Pot Shop
July 6.....	1130-32 Parrish Street.....	Jesse Bumbray
Aug. 14.....	1325 Key Highway.....	George F. Obrecht Feed Co.
Sept. 8.....	608 W. Lanvale Street.....	Dorothy Underwood
Sept. 29.....	212 W. Cold Spring Lane.....	T. Dan Kolker, Inc.
Oct. 10.....	3004 W. North Avenue.....	George H. Fuhrer
Oct. 12.....	208 N. Liberty Street.....	Log Cabin Candy Co.
Oct. 24.....	1418-20 Eutaw Place.....	Kelly Clinic
Nov. 3.....	1332 Dellwood Avenue.....	Kenneth Noyes
Nov. 5.....	2442 S. Paca Street.....	Samuel Spencer
Nov. 12.....	5109 Park Heights Avenue.....	Castle Farms, Inc.
Nov. 20.....	206 W. Lexington Street.....	Francine Apparel Shop
Nov. 21.....	128 S. Hanover Street.....	Charles Tenes
Dec. 13.....	673 Washington Boulevard.....	Leroy Frye
Dec. 28.....	Edmondson Ave. and Carey St.....	Street Car-Fuel Oil Truck Accident

FIRE DEPARTMENT

FIRE SERVICE — 1951

Engine Company	Alarms—Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
No. 1	74	48	4	..	..	..	85	1	..	176	49
No. 2	208	2	8	..	..	1	128	6	..	273	2
No. 3	171	4	8	3	..	..	79	5	1	243	4
No. 4	136	5	7	3	..	1	62	..	..	171	52
No. 5	195	4	2	1	..	2	147	5	6	299	14
No. 6	305	8	1	4	..	2	178	4	2	269	8
No. 7	265	9	5	..	..	..	240	..	2	274	44
No. 8	334	8	4	..	2	2	232	2	10	353	17
No. 9	387	3	3	..	..	1	203	..	..	319	58
No. 10	167	2	4	2	1	1	68	1	6	186	13
No. 11	126	3	2	..	..	1	70	3	5	140	6
No. 12	142	2	2	..	..	1	149	..	1	229	26
No. 13	396	1	2	2	1	1	167	3	2	263	13
No. 14	262	4	1	1	1	1	326	12	..	296	3
No. 15	220	8	2	2	3	1	75	2	..	233	6
No. 16	74	..	2	..	..	..	6	8	..	91	55
No. 17	45	..	1	1	..	..	64	..	..	128	48
No. 18	240	2	2	1	..	2	254	5	5	269	29
No. 19	329	2	1	2	2	..	200	6	3	286	36
No. 20	112	1	2	..	1	1	270	13	3	209	37
No. 21	90	1	2	2	..	1	172	..	9	237	31
No. 22	153	..	..	..	..	1	91	1	..	175	52
No. 23	245	6	7	2	2	2	93	2	..	192	53
No. 24	304	6	..	1	..	..	161	5	2	313	28
No. 25	262	6	3	..	..	..	282	2	2	303	..
No. 26	307	..	2	2	1	..	70	..	..	307	45
No. 27	158	9	3	3	1	1	62	..	2	165	20
No. 28	255	5	6	2	..	3	235	6	..	275	53
No. 29	78	2	1	..	..	..	144	2	6	163	46
No. 30	138	1	..	..	..	..	170	1	4	223	27
No. 31	201	1	1	..	..	..	246	5	4	298	37
No. 32	150	10	5	3	..	1	88	..	..	189	40
No. 33	221	1	2	..	1	1	174	4	5	291	52
No. 34	171	2	4	..	..	2	102	1	2	210	5
No. 35	105	..	..	..	1	..	170	1	..	317	32
No. 36	280	2	1	..	..	1	149	5	7	239	57
No. 37	210	4	3	2	1	1	80	..	1	274	18
No. 38	300	6	6	3	..	..	207	1	..	305	51
No. 39	23	..	1	..	..	..	..	16	..	60	7
No. 40	78	1	..	..	..	1	77	5	..	110	58
No. 41	289	..	..	2	..	..	196	2	2	335	57
No. 42	114	..	..	..	..	1	66	..	2	151	51
No. 43	84	1	..	..	..	1	207	5	..	227	56
No. 44	108	1	..	1	..	..	90	3	1	234	..
No. 45	51	2	..	..	1	..	52	4	..	85	44
No. 46	111	..	..	..	..	1	261	3	1	217	53
No. 47	91	1	..	1	..	..	118	..	1	150	1
No. 48	22	..	..	..	..	..	11	9	2	177	30
No. 49	28	..	1	..	..	..	15	7	..	194	26
No. 50	133	3	1	1	..	..	163	1	..	218	25
No. 51	191	1	..	1	..	..	250	..	2	328	2
No. 52	157	3	1	1	..	2	115	1	4	216	34

FIRE DEPARTMENT

FIRE SERVICE — 1951 — Continued

Engine Company	Alarms—Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
No. 53	62	..	1	..	1	..	103	..	..	95	8
No. 54	64	..	..	..	..	1	81	6	..	99	9
No. 55	158	3	2	..	..	2	76	..	..	240	58
No. 56	75	..	1	..	..	1	112	2	2	148	35
No. 57	106	..	..	..	..	1	130	2	..	173	..
No. 58	109	3	..	..	..	3	148	1	2	258	42
Truck											
No. 1	187	6	3	1	..	..	125	..	..	232	1
No. 2	256	6	1	2	..	..	222	2	..	268	37
No. 3	215	5	2	1	..	..	199	3	16	323	49
No. 4	205	11	3	1	..	..	198	5	3	274	37
No. 5	222	6	..	..	..	..	193	7	2	222	54
No. 6	182	4	..	1	..	..	149	..	..	304	56
No. 7	104	1	..	..	..	..	132	3	3	159	27
No. 8	127	2	..	..	..	..	80	2	..	127	10
No. 9	61	2	..	..	..	..	64	..	..	149	42
No. 10	245	6	2	1	..	4	309	..	9	282	15
No. 11	145	4	..	1	..	1	275	5	2	253	22
No. 12	64	2	2	..	..	..	169	6	..	141	33
No. 13	184	1	1	1	..	2	225	1	6	260	20
No. 14	77	2	..	..	..	..	118	3	3	131	32
No. 15	177	1	..	1	..	..	217	..	3	214	10
No. 16	108	8	1	..	1	..	136	..	4	192	4
No. 17	50	2	..	2	..	..	56	2	8	175	5
No. 18	87	3	..	..	..	..	112	7	..	101	5
No. 19	42	1	1	..	..	..	35	..	..	78	51
No. 20	110	..	..	..	..	..	105	3	..	181	45
No. 21	107	..	..	..	..	..	84	1	..	171	17
No. 22	61	1	..	..	..	..	137	1	..	130	57
No. 23	154	3	1	2	..	1	112	3	4	249	29
No. 24	109	2	1	..	..	..	174	3	..	176	8
No. 25	68	1	..	..	..	..	89	4	2	127	2
No. 26	95	..	..	..	..	..	173	2	..	179	53
No. 27	4	..	..	..	..	..	12	..	..	14	18
Hose											
No. 1	64	4	2	..	..	..	..	..	..	35	8
No. 2	120	2	..	..	..	..	..	1	..	52	27
No. 3	236	..	..	..	..	..	200	4	8	214	10
No. 4	127	..	..	..	..	..	1	..	8	99	55
No. 5	33	..	..	..	..	..	..	1	2	16	22
Chemical											
No. 1	69	2	..	..	..	..	..	..	..	44	22
No. 2	25	..	..	..	..	..	..	1	..	32	31
No. 3	130	2	..	..	..	..	..	..	..	67	39
No. 4	146	..	..	..	..	..	..	..	..	50	40
Water Tower											
No. 1	145	15	..	..	..	..	..	..	..	71	25
No. 2							Out of Service				

FIRE DEPARTMENT OF BALTIMORE

APPARATUS

Pumpers	Capacity	First Line	Second Line	Reserve
American-LaFrance	1250 GPM	3		
American-LaFrance	750 GPM	7	1	
Seagrave	750 GPM	13		
Mack	750 GPM	20	12	
Ward La-France	750 GPM	11		
Ahrens-Fox			14	

Trucks	Type	First Line	Second Line	Reserve
American-LaFrance	Aerial	7	1	
Seagrave	Aerial	7	1	
Mack	Aerial	9	2	
Mack	Comb.	3	4	

High Pressure Hose Wagons

Mack	5		
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Rescue Squad

Mack	1		
American-LaFrance			1

Chemical Wagons

Mack	4		1
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Water Towers

Mack	2		
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Floodlight Wagons

Mack	2		
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Marine Division

	Capacity
Fireboat "Cataract"	7000 GPM
Fireboat "Deluge"	9000 GPM
Fireboat "Torrent"	9000 GPM
Fireboat "Cascade"	3000 GPM
Fireboat Tender .....	.....

Municipal Ambulances

Buick	11		2
Chevrolet			2

Miscellaneous

Buick Sedans	2		1
Cadillac Sedan	1		
Buick Coupes	19		9
Chevrolet Coupes	14		2
Chevrolet Trucks	16		
Ford Trucks	5		
Mack Trucks	2		
Federal Truck	1		
GMC Truck	1		
Mack Tank Wagons.....			2

FIRE DEPARTMENT OF BALTIMORE

HOSE IN SERVICE

	1½"	2½"	3"
First Line	11,200	148,900	22,100
Second Line .....	.....	33,300	12,600
Hook-Up Hose .....	.....	1,850	.....
Storage .....	.....	11,300	3,700
	11,200	195,350	38,400

FIRE DEPARTMENT OF BALTIMORE

HIGH PRESSURE SERVICE PUMPING STATION

Operations of the High Pressure Pumping Station for the
year 1951;

1st Alarms	163
2nd Alarms	2
3rd Alarms	4
4th Alarms	2
5th Alarm	1
6th Alarm	1
	173

Pumps in Service:

Forty nine (49) hours and two (2) minutes.

Discharge of Water—515,920 Gallons

Fuel—1,058,775 Gallons of Oil.

General maintenance and repairs of boilers, pumps and
machinery by personnel assigned.

WILLIAM H. BURTON,
Superintendent.

FIRE DEPARTMENT OF BALTIMORE

REPAIR SHOP

Operations of the Repair Shop for the year 1951:

General overhauling of boilers, engines and hulls of Fire Boats Cataract,
Deluge, Torrent, Cascade and Fire Boat Tender.

General overhauling of motors and pumps on Engine Companies Nos. 2,
6, 7, 9, 10, 11, 13, 14, 18, 19, 20, 28, 30, 31, 32, 51 and 57.

General overhauling of motors on Truck Companies Nos. 1, 2, 3, 6, 8, 9,
10, 13, 16, 17, 18, 23 and 26, as well as Second Line Trucks Nos. 6 and 10.

Completion of the following repair jobs:

Major Repairs	105
Minor Repairs	230

Patterns for various type castings.

General construction work, including work benches, lockers, ladders, pipe
racks, battery boxes and appliances.

Canvas covers for apparatus, high pressure heads, hose, seats, gas mask
boxes, searchlights, manifolds, gasoline pumps, window awnings, shower
curtains and life preservers.

Upholstering seats and cushions for apparatus.

Ladder ropes, new straps, splicing hose ropes and life lines.

Overhauling of electric starters, generators, distributors, sirens, switches,
horns, windshield wipers, etc.

- Replacing couplings on 250 sections of 1½" single jacket hose.
- Machining 4½" suction hose couplings, 2½" hose couplings, 1½" hose couplings, pipe holders and various size tips.
- Repairing leaks in High Pressure Pipe Line at Redwood Street, between Howard and Eutaw Streets, and Lombard Street, between Sharp and Hanover Streets. Also overhauling 60 High Pressure Heads.
- Repairing leak in Municipal Steam Heating Line at Fayette and Calvert Streets.
- Installing new generators on Battalion Chief Cars No. 1 and 4.
- Installing new aerial ladder tanks on Second Line Trucks Nos. 4, 10 and 17.
- Repainting Engine Companies No. 8, 9 and 32.

CHARLES T. GALLION,
Superintendent.

FIRE DEPARTMENT OF BALTIMORE

SCHOOL OF INSTRUCTION

Operations of the School of Instruction, and the School for Officials and Officers for the Year 1951:

School for Officials and Officers:

January 2nd to March 20th—November 5th to December 21st.

Number of Sessions.....	29
Number of Classes.....	4
Sessions attended by each class.....	5

Attendance:

Deputy Chiefs	5
Battalion Chiefs	25
Captains	104
Lieutenants	95

School of Instruction:

Operates through the year.

New Members completing 30-day training period.....	75
Standard and Advanced Course—First Aid Training...	75

Company Attendance:

Groups Attending	205
Number of Members attending.....	1278

Companies started Summer Training on April 23rd.

All Companies completed by September 28th.

Keystone Driver Vision Test to Members.....	946
---	-----

Fire Prevention Lectures:

Number of Lectures.....	28
Combined Total Audience.....	3166
Total Lecture Time.....	53 hrs.

Evolutions—Departmental Quarters:

Visited 123 Companies.

Driving School Instruction—January 1st to August 31st:

54 Engine Companies	108 sessions
26 Truck Companies	52 sessions
5 Hose Companies	10 sessions

Pumping School Instruction—September 4th to November 30th:

53 Engine Companies	106 sessions
2 Truck Companies	4 sessions
1 Hose Company	2 sessions

Civil Defense Training:

Auxiliary Firemen	63
Training Hours (Nov. 29th - Dec. 21st).....	22

JOHN E. THOMAS,
Battalion Chief No. 23.

FIRE DEPARTMENT OF BALTIMORE

FIRE PREVENTION BUREAU

Operations of the Fire Prevention Bureau for the Year 1951:

Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations received.....	10,896
Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations abated.....	10,352
Reports Violation of Building Code received.....	727
Applications received from Bureau of Buildings for installation of Gasoline Tanks.....	108
Applications received from Bureau of Buildings for construction and repairs to Buildings.....	395
Applications received for Fuel Oil installations.....	7
Special Reports received.....	11
Court Cases	50
	22,545

During the year, 29 persons were arrested and convicted for using portable kerosene stoves and heaters, a violation of the Fire Prevention Code (Par. 307-C). This represents a decrease of approximately one-half under the previous year.

A total of 24,301 inspections were made by members assigned to the Fire Prevention Bureau, of which 1,072 were night inspections.

JOHN J. KILLEN,
Battalion Chief No. 24.

FIRE DEPARTMENT OF BALTIMORE

FIRE INCENDIARY BUREAU

Operations of the Fire Incendiary Bureau for the Year 1951:

Fires Investigated

Number of Fires Investigated.....	5,289
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Arson Record

Number of Fires Reported Suspicious.....	176
Number of Suspicious Fires.....	68
Number of Incendiary Fires.....	31
Number of Arrests for Arson.....	9

Disposition of Cases

Convicted of Arson and Sentenced.....	6
Convicted of Attempted Arson and Sentenced.....	2
Convicted of Arson in Juvenile Court.....	0
Convicted of Juvenile Delinquency.....	59
Malicious Mischief by children under eight years of age, causing fires.	176
Convicted of Other than Arson.....	8
Committed to State Institution for Insane.....	2

Acquittals, Etc.

Grand Jury failed to Indict.....	0
Indictments Dismissed	0
Acquitted by Jury.....	0
Acquitted by Order of the Judge.....	0
Acquitted in Magistrate's Court.....	1
Acquitted of Juvenile Delinquency.....	4
Acquitted of Other than Arson.....	2

Pending Action

Awaiting Trial—Arson	0
Awaiting Trial—Other than Arson.....	0

The number convicted of Juvenile Delinquency during 1951 showed an increase of 27 over the previous year. An increase of 47 convicted of Malicious Mischief by children under eight years of age causing fires was also noted over the year 1950.

JOHN S. KNOERLEIN,
Battalion Chief No. 25.

FIRE DEPARTMENT OF BALTIMORE

MUNICIPAL AMBULANCE SERVICE

Municipal Ambulance Service operations for the year 1951:

Accidents	5,880	
Sick	15,366	
Ambulance not required or unnecessary.....	1,649	
		22,895
Highway Calls	8,243	
Residence Calls	9,360	
Hospital Calls	3,643	
Ambulance not required or unnecessary.....	1,649	
		22,895

Oxygen Administered

Cause	Cases	Revived	Died
Asthma	2	2	..
Burned	2	1	1
Carbon Monoxide	4	4	..
Drowning	2	1	1
Heart	44	39	5
Illuminating (Natural) Gas.....	13	13	..
Injured	5	5	..
Lightning	1	..	1
Maternity	1	1	..
Poisoning	1	1	..
Sick	70	65	5
Sleeping Pills	1	1	..
Smoke	3	3	..
Stabbing	1	1	..
Strangulation	1	..	1
Unknown	30	16	14
	181	153	28

P. W. WILKINSON,
Executive Secretary.

FIRE DEPARTMENT OF BALTIMORE

DEPARTMENT INFIRMARY

Report as to accident and sick cases handled by the Department Surgeons for the Year 1951:

Sick Cases	1,080
Injuries	426
Treatments	4,391
Major Operations	64
Minor Operations	183
Days Lost—Sick and Injured.....	9,195
Average days lost per man per year.....	5.8
Percentage of total working time lost (Vacation Time Excluded)	1.6%
Deaths—Accidental	1
Natural Causes	4
	— 5

DR. FRANK N. OGDEN,
DR. OLIVER S. LLOYD,
Department Surgeons.

FIRE DEPARTMENT OF BALTIMORE

FIRE ALARM TELEGRAPH DEPARTMENT

Operations of the Fire Alarm Telegraph Department for the year 1951:

The Department handled 12,374 alarms of all types, and 22,895 ambulance calls during the year.

Forty (40) Fire Alarm Boxes were installed in new locations, mainly in suburban areas. Forty-five (45) Fire Alarm Boxes were damaged by automobiles or other causes.

Automatic fuse panels, replacing open fuse or old type fuse panels were installed at the quarters of Engine Companies No. 1, 11, 19, 21, 24, 27, 29, 31, 36, 42, 44, 46, and Truck Companies No. 2, 12 and 15. Extensive wiring alterations were required at quarters of Truck Companies No. 17 and 18, due to the installation of air compressors. New service connections at Engine Companies No. 20 and 27 also entailed considerable rewiring. Fire Alarm facilities were installed in new quarters of Engine Companies No. 3 and 45, and cables have been installed from Pennington Avenue and Patapsco Avenue to the new quarters of Engine Company No. 10.

Maintenance and construction of circuits included the following installations: Lead Cable, 16,113 feet. Line Wire, 86,325 feet. Tree Wire, 2,900 feet. Parkway Cable, 1,313 feet. Pipe, 204 feet.

In the maintenance of overhead lines, considerable time has been devoted to the renewal of brackets, insulators, wires, and to the trimming of trees interfering with these lines. Line troubles and voltage escapes have been considerably lessened due to these activities. In addition, portions of the lines had to be relocated on Hillen Road, Annapolis Avenue, and on Edmondson Avenue at the Hilton Street underpass. Several poles and six fire alarm boxes were relocated.

All electrical equipment, circuits and radios have been maintained in a satisfactory condition. Fifteen Communication Sets were rebuilt to conform to an improved design.

VERNON A. BOLTE,
Superintendent of Telegraph.

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

DETAIL COST STATEMENT OF OPERATING EXPENSES
FOR THE YEAR 1951

1—GENERAL EXPENSES

11	Administrative Expenses	
11-1	Pay and Expenses of Executive Officers..	\$28,318.23
11-2	Pay and Expenses of General Office Employees	14,088.40
11-3	Office Supplies and Expenses.....	9,496.79
11-5	Award of Merit.....	93.40
11-9	Miscellaneous Expenses	276.16
	Sub-Total.....	<u>\$52,272.98</u>
12	Firemen's Pension Fund.....	\$968,598.39
13	Widow's Pension Fund.....	<u>\$24,696.08</u>
15	Medical and Hospital Fees and Expenses...	<u>\$28,146.38</u>
17	Insurance	
17-1	Public Casualty Insurance Premium.....	<u>\$5,490.56</u>
	Total 1—General Expenses.....	\$1,079,204.39

2—OPERATING EXPENSES

21	Operating Management Expenses	
21-1	Storeroom Expenses	<u>\$16.00</u>
22	Land Fire Fighting Apparatus Expenses	
22-1	Pay and Expenses of Employees.....	\$4,340,384.63
22-2	Company Supplies and Expenses.....	40,585.86
22-3	Heat and Light.....	75,144.58
22-4	Laundry	15,904.88
22-5	Apparatus and Equipment.....	5,752.92
22-6	Chemicals	138.27
22-7	Fire Hose	19,900.40
22-8	Petroleum Products	24,072.12
22-9	Miscellaneous	445.48
	Sub-Total.....	<u>\$4,522,329.14</u>
23	Marine Fire Fighting Expenses	
23-1	Pay and Expenses of Employees.....	\$435,315.22
23-2	Company Supplies and Expenses.....	9,067.28
23-3	Heat and Light.....	3,613.60
23-5	Apparatus and Equipment.....	9,650.16
23-6	Chemicals	154.53
23-8	Petroleum Products	31,036.71
23-9	Miscellaneous	168.46
	Sub-Total.....	<u>\$489,005.96</u>

24	Ambulance and Resuscitation Expenses	
24-1	Pay and Expenses of Employees.....	\$130,936.79
24-2	Supplies	1,036.38
24-3	Ambulance and Equipment.....	879.41
	Sub-Total.....	<u>\$132,852.58</u>
25	Fire Alarm Telegraph System Expenses	
25-1	Pay and Expenses of Employees.....	\$174,959.58
25-2	Equipment and Supplies.....	17,195.13
25-3	Electricity	1,958.94
25-4	Radio Equipment Expenses.....	200.00
25-9	Miscellaneous	128.43
	Sub-Total.....	<u>\$194,442.08</u>
26-A	Fire Prevention and Inspection	
26-A-1	Pay and Expenses of Employees.....	\$50,229.62
26-A-2	Equipment and Supplies.....	430.39
	Sub-Total.....	<u>\$50,660.01</u>
26-B	Fire Incendiary Expenses	
26-B-1	Pay and Expenses of Employees.....	\$24,562.47
26-B-2	Equipment and Supplies.....	634.28
	Sub-Total.....	<u>\$25,196.75</u>
27	Fire School Expenses	
27-1	Pay and Expenses of Employees.....	\$4,500.19
27-2	Equipment and Supplies.....	819.02
	Sub-Total.....	<u>\$5,319.21</u>
28-A	High Pressure Pumping Station Expenses	
28-A-1	Pay and Expenses of Employees.....	\$68,619.50
28-A-2	Fuel	74,433.66
28-A-3	Gas and Electricity.....	1,398.59
28-A-4	Oil and Grease.....	95.74
28-A-5	Equipment and Supplies.....	7,561.22
28-A-6	Laundry	56.38
	Sub-Total.....	<u>\$152,165.09</u>
28-B	High Pressure Distribution System Expenses	
28-B-2	Equipment and Supplies.....	\$130.72
	Total 2--Operating Expenses.....	<u>\$5,572,117.54</u>

3-MAINTENANCE EXPENSES

32	Land Fire Fighting Repairs	
32-1	Buildings	\$58,857.81
32-2	Equipment	114,797.26
	Sub-Total.....	<u>\$173,655.07</u>
33-A	Marine Fire Fighting Repairs.....	<u>\$35,151.74</u>
33-B	Marine Fire Fighting Wharves Repairs....	<u>\$15,339.73</u>

34	Ambulance and Resuscitation Equipment Repairs	\$11,936.88	
35	Fire Alarm Telegraph System Repairs.....	\$19,386.90	
36-A	Fire Prevention Equipment Repairs.....	\$2,086.34	
36-B	Fire Incendiary Repairs.....	\$205.00	
37	Fire School Repairs		
37-2	Equipment	\$1,192.09	
38-A	High Pressure Pumping Station Repairs		
38-A-1	Buildings	\$2,113.01	
38-A-2	Equipment	1,735.50	
	Sub-Total.....	\$3,848.51	
38-B	High Pressure Distribution System Repairs	\$15,948.33	
39	Steam Heating Distribution System Repairs	\$6,127.20	
	Total 3—Maintenance Expenses.....		\$284,877.79
	4—MISCELLANEOUS REVENUES AND EXPENSES		
41-A	Repair Shop Expenses		
41-A-1	Shop Expenses	\$172,035.58	
	Transferred to Operating and Maintenance Accounts	172,035.58	
	Sub-Total.....	\$0.00	
41-B	Motor Vehicle Expenses		
41-B-1	Executive and Fire Chief.....	\$791.16	
41-B-2	Deputy and Battalion Chiefs.....	6,747.66	
41-B-3	Fire Alarm Telegraph.....	2,564.81	
41-B-4	Fire Incendiary	711.54	
41-B-5	Supply Wagons	565.45	
41-B-6	Fire Prevention and Inspection.....	127.77	
		\$11,508.39	
	Transferred to Operating Accounts.....	11,508.39	
	Sub-Total.....	\$0.00	
47	Sundry Revenues and Expenses		
47-2	Material Lost, Stolen or Damaged.....	\$5.48	
	Total 4—Miscellaneous Revenues and Expenses..		\$5.48
	6—FIXED ASSETS AND FUNDS		
60	Construction Work		
60-A-9	Furniture and Fixtures.....	\$1,989.51	
61-C	Motor Transportation Properties		
61-C-4	Equipment	\$279.65	
61-D	Repair Shop Properties		
61-D-4	Equipment	\$412.50	

62	Land Fire Fighting Properties		
62-4	Apparatus and Equipment.....	\$41,761.74	
63	Marine Fire Fighting Properties		
63-4	Apparatus and Equipment.....	\$5,727.00	
64	Ambulance and Resuscitation Properties		
64-4	Apparatus and Equipment.....	\$6,779.49	
65	Fire Alarm Telegraph System Properties		
65-2	Underground Cables	\$15,010.26	
65-3	Alarm Boxes	5,118.35	
65-4	Headquarters Signal System.....	2,064.76	
	Sub-Total.....	\$22,193.37	
	Total 6—Fixed Assets and Funds.....		\$79,143.26
	7—CURRENT AND NOMINAL ASSETS		
76	Materials and Supplies		
76-1	Stores Materials and Supplies Purchased.	\$43,956.26	
	Minus Increase in Stock to Inventory Ac- counts	4,404.67	
		\$39,551.59	
	Less Disbursements to Operating Accounts	39,551.59	
			0.00
	GRAND TOTAL		<u><u>\$7,015,348.46</u></u>

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

SUMMARY COST STATEMENT OF OPERATING EXPENSES
FOR THE YEAR 1951

1—GENERAL EXPENSES

11	Administrative Expenses	\$52,272.98	
12	Firemen's Pension Fund.....	968,598.39	
13	Widow's Pension Fund.....	24,696.08	
15	Medical and Hospital Fees and Expenses	28,146.38	
17	Insurance	5,490.56	
			<hr/> \$1,079,204.39

2—OPERATING EXPENSES

21	Operating Management Expenses.....	\$16.00	
22	Land Fire Fighting Expenses.....	4,522,329.14	
23	Marine Fire Fighting Expenses.....	489,005.96	
24	Ambulance and Resuscitation Expenses..	132,852.58	
25	Fire Alarm Telegraph System Expenses..	194,442.08	
26-A	Fire Prevention and Inspection Expenses	50,660.01	
26-B	Fire Incendiary Expenses.....	25,196.75	
27	Fire School Expenses.....	5,319.21	
28-A	High Pressure and Pumping Station Ex- penses	152,165.09	
28-B	High Pressure Distribution System Ex- penses	130.72	
			<hr/> 5,572,117.54

3—MAINTENANCE EXPENSES

32	Land Fire Fighting Repairs.....	\$173,655.07	
33-A	Marine Fire Fighting Repairs.....	35,151.74	
33-B	Marine Fire Fighting Wharves Repairs..	15,339.73	
34	Ambulance and Resuscitation Equipment Repairs	11,936.88	
35	Fire Alarm Telegraph System Repairs..	19,386.90	
36-A	Fire Prevention Equipment Repairs....	2,086.34	
36-B	Fire Incendiary Repairs.....	205.00	
37	Fire School Repairs.....	1,192.09	
38-A	High Pressure Pumping Station Repairs.	3,848.51	
38-B	High Pressure Distribution System Repairs	15,948.33	
39	Steam Heating Distribution System Repairs	6,127.20	
			<hr/> 284,877.79

4—MISCELLANEOUS REVENUES AND EXPENSES

47	Sundry Revenues and Expenses.....	\$5.48	
			<hr/> 5.48

6—FIXED ASSETS AND FUNDS

60	Construction Work	\$1,989.51	
61	General Properties	692.15	
62	Land Fire Fighting Properties.....	41,761.74	
63	Marine Fire Fighting Properties.....	5,727.00	
64	Ambulance and Resuscitation Properties.	6,779.49	
65	Fire Alarm Telegraph System Properties	22,193.37	
			<hr/> 79,143.26

TOTAL EXPENSES—FIRE DEPARTMENT FUNDS.... \$7,015,348.46

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

VALUATION OF FIRE DEPARTMENT PROPERTIES AS OF DECEMBER 31, 1951

Description	Valuation		
	Addition	Land	Structures and Equipment Total
General Properties	\$692.15	\$178,007.00	\$478,708.32
Land Fire Fighting Properties.....	41,761.74	685,966.00	4,679,682.34
Marine Fire Fighting Properties.....	5,727.00	.....	731,235.29
Ambulance and Resuscitation Properties.....	6,779.49	.....	72,555.33
Fire Alarm and Telegraph System Properties....	22,193.37	.....	1,189,167.37
Fire Prevention and Incendiary Properties.....	.....	.....	11,634.79
Fire School Properties.....	.....	.....	14,071.00
High Pressure Pumping Station Properties.....	.....	28,586.00	589,731.74
High Pressure Distribution System Properties..	.....	.....	1,279,007.00
Steam Heating System Properties.....	.....	.....	134,496.32
Materials and Supplies.....	.....	.....	20,361.07
Construction Work .....	.....	.....	729,540.39
Total.....	<u>\$77,153.75</u>	<u>\$892,559.00</u>	<u>\$9,958,776.96</u>



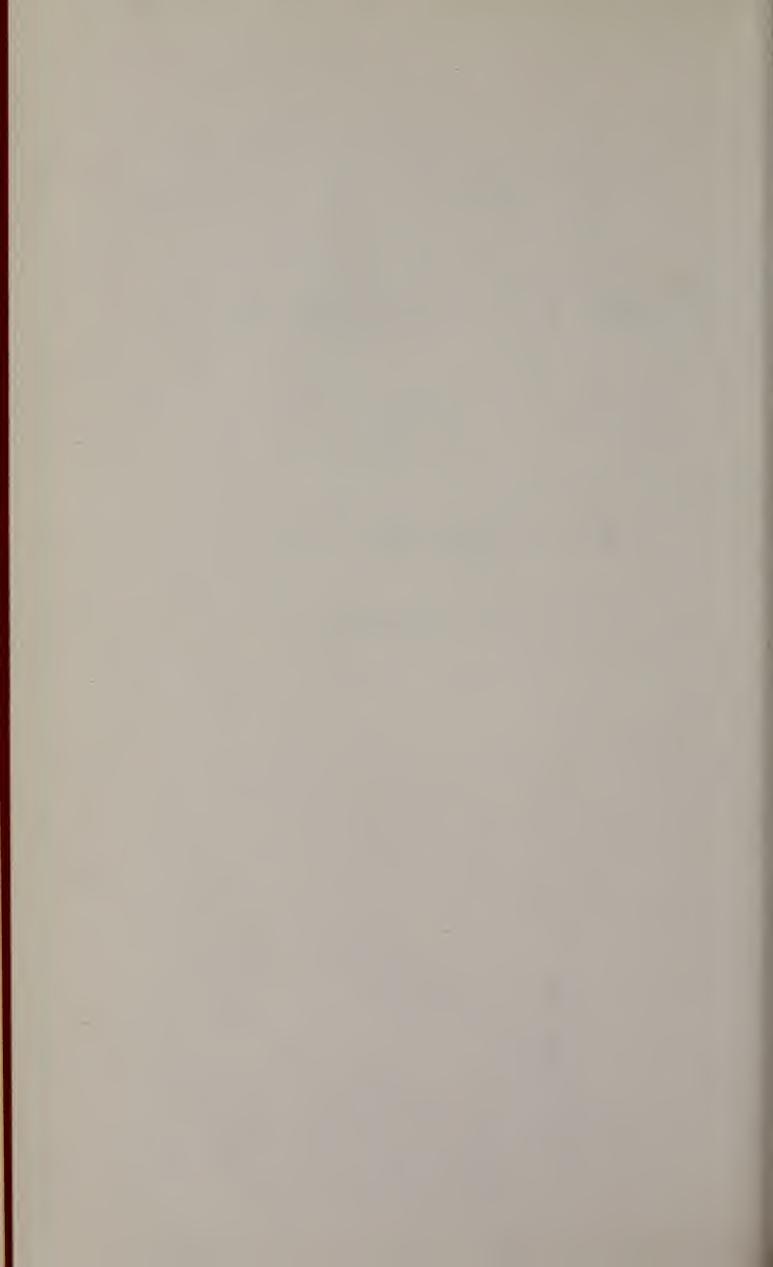
BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1952



FIRE DEPARTMENT OF BALTIMORE

FIRE COMMISSIONERS

Frank J. Bauer, President

William F. Hilgenberg

Edmund Budnitz

EXECUTIVE SECRETARY

Pinkney W. Wilkinson

CHIEF ENGINEER

Michael L. Lotz

DEPUTY CHIEFS

- | | |
|---------------------|---------------------|
| 1 Charles H. Knapp | 3 Clarence W. Smith |
| 2 Charles H. Thiess | 4 Paul W. Reynolds |
| 5 Frank J. Trenner | |

BATTALION CHIEFS

- | | |
|-----------------------|----------------------|
| 1 Carroll F. Hand | 13 John W. Penn, Jr. |
| 2 James F. Courtney | 14 Anthony P. Sim |
| 3 Irwin H. Walters | 15 John E. Ege |
| 4 Francis P. O'Brien | 16 Edward J. McKewen |
| 5 George H. Redmon | 17 Henry M. Smith |
| 6 Harry A. Dolle | 18 John G. Kollmann |
| 7 John P. Kimmitt | 19 Roland F. Wett |
| 8 Michael M. Mackin | 20 James A. Schaefer |
| 9 Vincent J. Simansky | 21 Walter A. Broll |
| 10 Joseph B. Twilley | 22 Joseph T. Sowa |
| 11 Henry G. Ey | 23 John E. Thomas |
| 12 Otto F. Beverungen | 24 John J. Killen |
| 25 John S. Knoerlein | |

SUPERINTENDENT OF MACHINERY

Charles T. Gallion

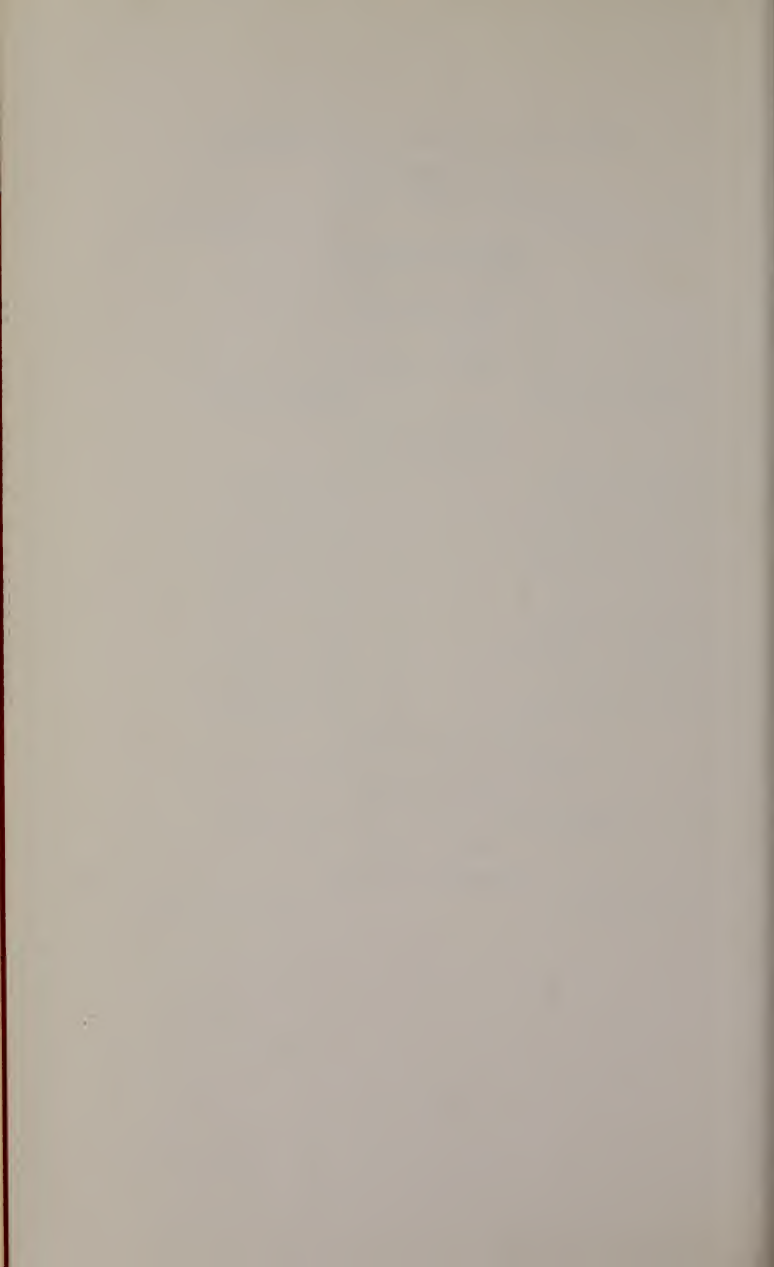
SUPERINTENDENT OF FIRE ALARM TELEGRAPH

Vernon A. Bolte

DEPARTMENT SURGEONS

Dr. Frank N. Ogden

Dr. Oliver S. Lloyd



BOARD OF FIRE COMMISSIONERS
FIRE DEPARTMENT
BALTIMORE

ANNUAL REPORT
1952

Baltimore, December 31, 1952.

To the Honorable,
The Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners submits Annual Report of the Fire Department of Baltimore, for the year 1952.

Attention is called to the erection of additional facilities for the Fire Department, which have been approved, under the Capital Improvement Program of the City of Baltimore, as follows:

Relocation of training facilities for the School of Instruction for fire fighters and fire officers, on property Pulaski Highway and Lakedale Avenue.

Constructing and equipping a fire alarm sub-station in the northern area of the City, providing storeroom facilities, and to house fire alarm vehicles.

Relocation of Engine House No. 54, and a new truck company in the vicinity of Belair Road and White Avenue.

Rebuilding Engine House No. 41 and Truck Company No. 20, in the vicinity of Conkling Street and Eastern Avenue.

Relocation of Engine House No. 18, and a new truck company in the vicinity of 28th Street and Maryland Avenue.

Relocation of Engine House No. 49 (Fireboat Cascade), now located on property of the B. & O. R. R.

Relocation of Engine House No. 42, and a new truck company provided in the vicinity of Belair Road and Southern Avenue.

The Board desires to express its appreciation to members of the Fire Department generally for faithful and efficient services rendered during the past year.

Respectfully submitted,

FRANK J. BAUER, President
WILLIAM F. HILGENBERG, Commissioner
EDMUND BUDNITZ, Commissioner

P. W. WILKINSON, Executive Secretary.

FIRE DEPARTMENT OF BALTIMORE

PERSONNEL — 1952

No. of Members	Position	Salary Per Annum
Administrative:		
1	President	\$2,625.00
2	Commissioners	2,100.00
1	Executive Secretary	6,500.00
1	Chief Engineer	7,500.00
1	Deputy Chief	5,900.00
General Office:		
1	Senior Administrative Officer.....	4,300.00
1	Secretary-Stenographer	3,800.00
6	Fire Fighters	3,800.00
1	Janitress	1,600.00
Fire Fighting Force—Land:		
4	Deputy Chiefs	5,900.00
20	Battalion Chiefs	4,900.00
88	Fire Captains	4,400.00
90	Fire Lieutenants	4,100.00
56	Fire Enginemen	4,000.00
56	Assistant Fire Enginemen.....	3,850.00
877	Fire Fighters	3,800.00
21	Fire Fighters	3,600.00
45	Fire Fighters	3,400.00
Fire Fighting Force—Marine:		
2	Battalion Chiefs	5,000.00
4	Fire Captains	4,750.00
4	Fire Lieutenants	4,400.00
3	Marine Engineers	4,400.00
2	Motor Marine Engineers	4,400.00
18	Assistant Marine Engineers	4,100.00
4	Assistant Motor Marine Engineers	4,100.00
14	Mates	4,100.00
21	Firemen-Water Tenders	3,800.00
49	Fire Fighters	3,800.00
5	Fire Fighters	3,600.00
High Pressure Service—Pumping Station:		
1	Superintendent	4,900.00
1	Assistant Superintendent	4,400.00
3	Engineers	4,300.00
5	Assistant Engineers	4,000.00
6	Firemen-Water Tenders	3,800.00
3	Fire Fighters	3,800.00
Repair Shop:		
1	Superintendent of Machinery	5,100.00
1	Assistant Superintendent	4,700.00
1	Blacksmith	4,000.00
1	Blacksmith	3,850.00
1	Equipment Decorator	4,000.00
10	Machinists	4,000.00
7	Automotive Repairmen	4,000.00
1	Pattern Maker	4,000.00
1	Canvas Worker	4,000.00
1	Cabinet Maker	4,000.00
2	Machinists, 2nd Grade	3,850.00
10	Fire Fighters	3,800.00

No. of Members	Position	Salary Per Annum
Fire Prevention Bureau:		
1	Battalion Chief	4,900.00
8	Fire Captains	4,400.00
3	Fire Fighters	3,800.00
Fire Incendiary Bureau:		
1	Battalion Chief	4,900.00
4	Fire Captains	4,400.00
1	Fire Fighter	3,800.00
Fire School:		
1	Battalion Chief	4,900.00
1	Fire Captain	4,400.00
2	Fire Lieutenants	4,100.00
Municipal Ambulance Service:		
1	Fire Captain	4,400.00
37	Fire Fighters	3,800.00
1	Fire Fighter	3,400.00
Department Infirmary:		
2	Department Surgeons	4,600.00
2	Fire Lieutenants	4,100.00
Fire Alarm Telegraph Department:		
1	Superintendent	5,400.00
1	Chief Lineman	4,900.00
1	Assistant to Superintendent	4,400.00
1	Captain—Radio Service	4,400.00
1	Lieutenant—Radio Service	4,100.00
1	Radio Technician	3,800.00
3	Chief Fire Alarm Telephone Operators	4,600.00
7	Fire Alarm Operators	4,400.00
7	Fire Alarm Telephone Operators	3,800.00
12	Telegraph Linemen	4,350.00
10	Telegraph Linemen's Helpers	3,400.00
1	Painter	3,400.00

1,565

FIRE DEPARTMENT OF BALTIMORE

FIRES — 1952

Box Alarms	3,612	
Silent Alarms	9,438	
Special Alarms	239	
	<hr/>	13,289
Buildings:		
Brick and Stone Buildings	4,877	
Iron Buildings	44	
Frame Buildings	552	
Concrete or Stucco Buildings	204	
	<hr/>	5,677
Other than Buildings	4,586	
Special Service — Non-Fires	1,994	
False Alarms	1,032	
	<hr/>	13,289
Extent of Fires:		
Confined to Building or Places of Origin	10,225	
Extending to Adjoining Buildings	33	
Extending Beyond Adjoining Buildings	5	
	<hr/>	10,263
Special Service — Non-Fires	1,994	
False Alarms	1,032	
	<hr/>	13,289
Fire Loss	\$3,447,958.03	
Causes:		
Acetylene Torch	29	
Automobiles	1,253	
Burning Rubbish	171	
Children Playing With Fire and Matches.....	45	
Cleaning with Inflammables	5	
Defective Chimneys	139	
Defective Stoves and Furnaces	75	
Defective Oil Burners	174	
Explosions	8	
Grease and Food on Stoves	272	
Hot Ashes in Wooden Receptacles	4	
Kerosene Flares, Stoves and Lamps	212	
Lighted Candles	46	
Lighted Cigarettes and Matches	34	
Lightning	10	
Natural Gas Leaks	20	
Overheated Chimneys	21	
Overheated Furnaces	79	
Overheated Household Appliances	70	
Overheated Motors	112	
Painter's Torch	28	
Short Circuits	228	
Smoking in Bed	53	
Soot in Chimneys	176	
Sparks from Various Sources	33	
Sprinkler Alarms, Steam, Smoke and Odors	393	
Miscellaneous Causes	117	
Unable to ascertain	6,456	
	<hr/>	10,263

Calls for other than Fires:

False Alarms	1,032	
Assistance Rendered	205	
Automobile Accidents	26	
Burst Steam and Water Pipes	50	
Carbon Monoxide	3	
Cave-in	1	
Clogged Drains	1	
Coal Gas	1	
Gaining Entrance	313	
Natural Gas Leaks	7	
Refrigerator Leaks	182	
Replacing Halyards	12	
Siphoning Cellars, etc.	47	
Storm Damage	133	
Trapped Animals	160	
Unusual Smoke	55	
Washing Highway	735	
Miscellaneous	63	
		3,026
		13,289

Classification of Buildings:

Nature of Occupancy:

Apartments	417
Apartments and Business Combined	188
Auto Repairs and Service	39
Bakeries	11
Banks	2
Breweries and Distilleries	5
Buildings under Construction	16
Churches	48
Cleaning Establishments	18
Dwellings and Business Combined	513
Dwellings — Brick	3,516
Dwellings — Frame	385
Dwellings — Concrete and Stucco.....	111
Factories	129
Filling Stations	15
Food Markets	27
Foundries	13
Garages — Public and Private	129
Halls and Clubs	36
Hospitals	29
Hotels	24
Laundries	22
Loft Buildings	36
Machine Shops	23
Office Buildings	42
Orphanages and Homes	30
Piers and Wharves	12
Printing and Painting Shops	29
Rags and Junk Shops	23
Razed Buildings	3
Restaurants	52
Rooming Houses	27
Schools	74
Sheds	70
Stables and Barns	13

Classification of Buildings—Continued

Stores	148	
Stores — Department	30	
Stalls — Market	10	
Taverns	22	
Theatres	14	
Unclassified Buildings	81	
Unoccupied Buildings	93	
Warehouses	127	
	<hr/>	6,652
Other than Buildings:		
Automobiles	1,253	
Billboards	4	
Cemeteries	43	
Dumps	98	
Electric Poles and Wires	147	
Fields, Woodlands and Lots	2,070	
Highways	1,075	
Junk Yards	40	
Lumber and Coal Yards	22	
Trash Cans and Sewers	391	
Vehicles	115	
Vessels and Ships	39	
Railroad Rights-of-Way	241	
False Alarms	1,032	
Miscellaneous	67	
	<hr/>	6,637
		<hr/>
		13,289
Deaths and Injuries at Fires:		
Number of Deaths	47	
Number of Injuries	160	
Multiple Alarms:		
Sixths and Greater	8	
Fifths	2	
Fourths	2	
Thirds	7	
Seconds	32	
	<hr/>	51
General Statistics:		
Baltimore—Population Estimated	1,000,000	
Area	91.93	Square Miles
Number of Fires Per 1,000 Inhabitants	10.26	
Number of Fires Confined to Building of Origin.....	99.63%	
Loss per Capita	\$3.45	

FIRE DEPARTMENT **MULTIPLE ALARMS OF FIRE** **1952**

Date	Location	Occupant
Jan. 4.....	714-716 N. Fremont Avenue.....	John Carter
Jan. 15.....	1305 Linden Avenue.....	Katie Farris
Feb. 7.....	300 N. Warwick Avenue.....	Unoccupied Abbattoir
Feb. 14.....	28 Light Street.....	Howard E. Crook
Feb. 15.....	1301 N. Charles Street.....	Sam Cohen
Feb. 22.....	2827 Cresmont Avenue.....	Brake Service Company
Mar. 3.....	844 N. Eutaw Street.....	Florence Gregory
Mar. 4.....	521-527 W. Lee Street.....	Seaboard Waste Company
Mar. 5.....	5337 Reisterstown Road.....	Thomas J. Maguire
Mar. 7.....	1411-1413 St. Matthew Street.....	Phillip Pearlman
Mar. 10.....	1510 Madison Avenue.....	Emma Carr
Mar. 13.....	1016-1024 S. Eutaw Street.....	Eutaw Iron & Metal Company
Apr. 1.....	2117 Brookfield Avenue.....	Bnai Abraham Congregation
Apr. 7.....	404 Woodford Road.....	Bryson McCloskey
Apr. 9.....	3428 Reisterstown Road.....	Park Circle Motor Company
Apr. 18.....	2040 Brookfield Avenue.....	William Wilks
Apr. 19.....	4718-4726 Liberty Heights Avenue.....	Harold Stern (Bowling Alley)
Apr. 19.....	817 Old North Point Road.....	Louis Redler
Apr. 20.....	1901 Washington Boulevard.....	Washington Lumber Company
Apr. 20.....	415 Forrest Street.....	John McKnight
Apr. 20.....	24 S. Broadway.....	Leo Montgomery
May 14.....	2000 blk. E. Fort Avenue.....	Bridge
May 15.....	1016-1024 S. Eutaw Street.....	Eutaw Iron & Metal Company
May 23.....	2352 Annapolis Avenue.....	Reuben Alperstein
June 3.....	225 N. Warwick Avenue.....	Hanna Smith, Inc.
June 8.....	1432 Orleans Street.....	Unoccupied
June 11.....	Hanover & Camden Streets.....	Max J. Sindler
June 15.....	Rear—1070 S. Dukeland Street.....	Simon L. Greenfield
June 16.....	Haven and Danville Streets.....	Eastern Ductile Iron Corp.

Date	Location	Occupant
June 19	920 Madison Avenue	Unoccupied
June 19	Rear—2308-2310 Frederick Avenue	Oreole Refrigeration Co.
June 21	Boston Street—West of Clinton St.	Pennsylvania Railroad
June 22	2458 Woodbrook Avenue	Eastern Mill & Lumber Co.
July 2	1741 E. Baltimore Street	Jack & Benjamin Geber
Aug. 1	404-408 N. Eutaw Street	Stanley Furniture Company
Aug. 14	913 Morton Street	Max Traub
Oct. 10	2507 N. Howard Street	Star Sales Company
Oct. 15	113 N. Kresson Street	Eastern Scrap Company
Oct. 26	325-329 W. Lexington Street	Marlene Shoe Shop
Nov. 7	Westwood & Whitmore Avenues	Hudson Building Supply
Nov. 14	1200 Linden Avenue	A. & P. Super Market
Nov. 17	112-114 W. Lombard Street	Clover Seed Company
Nov. 19	110 W. Mount Royal Avenue	Burke Savage Tire Company
Nov. 20	1650 Ashburton Street	George Glann
Nov. 28	2253 Kirk Avenue	Baltimore Body Corporation
Dec. 5	North End of Childs Street	Maryland Dry Dock Company
Dec. 8	4001 E. Baltimore Street	Felco Bag Company
Dec. 12	603 Ensor Street	Charles Matthews
Dec. 16	2201 N. Monroe Street	Baltimore Coliseum
Dec. 17	1727-39 Llewellyn Avenue	Roman Fuel Company
Dec. 25	1070 S. Dukeland Street	Simon L. Greenfield

FIRE DEPARTMENT

FIRE SERVICE — 1952

Engine Company	Alarms—Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
No. 1	61	44	7	..	..	..	87	1	..	173	..
No. 2	193	5	1	..	..	2	125	6	..	158	56
No. 3	99	..	..	..	..	..	137	1	5	305	18
No. 4	217	2	3	2	2	1	81	3	..	157	10
No. 5	202	6	1	2	..	..	171	1	5	210	10
No. 6	436	5	4	..	..	..	197	3	3	304	20
No. 7	302	6	3	1	..	3	215	3	2	325	17
No. 8	384	4	3	1	2	..	254	1	3	316	5
No. 9	468	..	1	1	1	1	190	3	..	286	19
No. 10	138	..	..	..	1	1	68	..	..	145	13
No. 11	150	5	..	1	1	1	86	7	3	150	31
No. 12	143	2	..	1	1	1	157	..	5	164	7
No. 13	446	5	8	2	..	..	161	..	..	296	54
No. 14	336	..	1	1	1	2	326	5	..	430	24
No. 15	265	2	4	4	1	2	86	..	..	187	37
No. 16	63	..	..	..	..	..	11	3	..	41	30
No. 17	36	..	..	..	..	..	68	7	..	118	..
No. 18	263	5	2	1	2	1	262	..	..	265	34
No. 19	344	2	1	1	1	1	261	7	3	291	51
No. 20	135	3	1	..	..	2	266	8	4	244	46
No. 21	92	3	2	..	..	..	213	2	2	206	1
No. 22	148	2	..	..	..	..	94	2	3	201	31
No. 23	282	7	2	1	..	4	99	..	..	198	3
No. 24	298	3	1	..	..	1	146	4	1	263	48
No. 25	305	6	2	1	1	..	380	3	2	370	42
No. 26	251	1	1	..	..	..	67	6	..	176	30
No. 27	222	4	1	1	..	2	70	1	..	182	41
No. 28	330	3	1	..	1	2	254	5	..	304	5
No. 29	87	3	2	..	..	1	158	4	4	152	33
No. 30	166	2	..	2	..	2	232	4	2	313	..
No. 31	226	3	..	..	..	1	229	3	7	258	55
No. 32	223	6	2	1	1	4	96	1	1	161	52
No. 33	228	3	1	1	..	..	170	8	3	271	..
No. 34	203	2	2	..	..	..	129	2	4	205	34
No. 35	142	..	..	..	..	..	173	1	..	192	2
No. 36	350	2	2	2	..	..	161	1	2	285	46
No. 37	259	3	2	..	..	1	78	..	1	226	48
No. 38	380	6	5	1	1	1	242	..	..	319	59
No. 39	47	..	..	..	..	..	11	2	..	36	45
No. 40	68	2	1	..	..	..	73	6	..	139	32
No. 41	297	1	..	..	..	..	172	2	1	339	42
No. 42	138	..	..	..	1	..	92	1	3	173	9
No. 43	72	..	..	..	..	..	230	7	..	240	16
No. 44	96	..	..	..	..	2	103	4	..	185	37
No. 45	57	..	..	..	..	1	118	6	2	135	6
No. 46	119	..	..	..	..	..	240	2	..	235	13
No. 47	117	..	..	..	..	..	89	..	..	152	51
No. 48	14	..	..	..	..	..	10	1	1	26	22
No. 49	29	..	..	..	..	..	2	12	..	62	6
No. 50	144	2	..	..	..	..	174	2	..	240	16
No. 51	204	3	2	..	..	..	191	1	3	308	30
No. 52	141	4	1	1	1	1	149	1	1	217	6
No. 53	81	2	2	1	..	..	128	2	..	140	48

FIRE DEPARTMENT

FIRE SERVICE — 1952 — Continued

Engine Company	Alarms—Response						Silents	Specials	Transfers	Time Away from Qtrs.	
	1	2	3	4	5	6				Hours	Minutes
No. 54	84	..	..	..	..	..	105	10	1	155	11
No. 55	230	4	..	..	1	1	81	..	9	257	30
No. 56	100	..	..	..	..	..	113	3	..	151	55
No. 57	138	..	..	..	..	..	124	4	..	149	49
No. 58	119	2	2	..	..	..	173	4	1	261	14
Truck Company											
No. 1	230	7	..	..	..	..	137	1	..	193	11
No. 2	307	2	2	1	..	..	221	..	..	258	44
No. 3	233	2	..	2	..	..	215	..	18	279	31
No. 4	199	11	..	1	..	..	155	8	2	249	33
No. 5	276	5	1	1	..	..	199	3	4	259	7
No. 6	185	3	1	..	..	..	117	1	3	163	1
No. 7	111	2	..	..	..	..	106	..	1	124	41
No. 8	150	..	..	..	..	..	77	1	1	151	58
No. 9	60	1	..	1	..	..	65	..	1	88	56
No. 10	264	5	3	1	..	2	315	1	2	296	51
No. 11	185	1	1	..	..	..	303	5	..	279	46
No. 12	47	2	1	..	..	2	175	2	..	131	42
No. 13	243	2	1	3	..	..	200	1	14	297	51
No. 14	87	..	..	..	..	..	140	5	1	135	28
No. 15	175	..	..	..	..	..	207	1	3	211	..
No. 16	151	8	1	1	..	..	126	..	2	177	37
No. 17	59	6	..	..	..	..	47	4	3	103	22
No. 18	104	3	1	..	..	1	108	3	3	138	26
No. 19	39	1	..	..	..	1	35	3	1	57	52
No. 20	115	1	..	..	..	..	98	4	..	169	58
No. 21	104	1	..	..	..	..	50	1	1	91	48
No. 22	55	1	..	1	..	..	141	3	..	113	51
No. 23	191	7	..	..	..	..	100	..	3	232	16
No. 24	120	1	..	1	..	..	160	2	..	208	14
No. 25	65	..	..	..	..	..	69	..	2	97	5
No. 26	120	..	..	..	1	..	193	2	..	209	28
No. 27	26	2	..	..	..	..	57	..	..	62	7
No. 28	42	..	..	..	..	..	22	..	..	56	11
Hose Company											
No. 1	63	3	1	..	..	..	..	1	..	25	45
No. 2	120	1	..	..	..	..	..	..	..	47	20
No. 3	264	..	..	..	..	..	199	5	8	221	33
No. 4	25	..	..	..	..	..	..	..	3	11	56
No. 5	56	..	..	..	..	..	1	..	4	28	11
Chemical Company											
No. 1	57	1	..	..	..	..	..	..	..	34	41
No. 2	37	..	..	..	..	..	..	..	..	27	47
No. 3	133	1	..	..	..	..	..	..	..	44	46
No. 4	154	..	..	..	..	..	..	..	..	52	16
Water Tower											
No. 1	137	17	1	..	..	..	..	..	..	62	55
No. 2	Out of Service										

FIRE DEPARTMENT OF BALTIMORE

HIGH PRESSURE SERVICE PUMPING STATION

Operations of the High Pressure Pumping Station for
the year 1952:

1st Alarms	166
2nd Alarms	4
3rd Alarm	1
6th Alarm	1
	— 172

Pumps in Service:

Forty four (44) hours and forty eight (48) minutes.

Discharge of Water—444,840 Gallons

Fuel—1,119,892 Gallons of Oil.

General maintenance and repairs of boilers, pumps and
machinery by personnel assigned.

WILLIAM H. BURTON,
Superintendent.

FIRE DEPARTMENT OF BALTIMORE

REPAIR SHOP

Operations of the Repair Shop for the year 1952:

General overhauling of boilers, engines and hulls on Fireboats Cataract, Deluge, Torrent, Cascade and Fire Boat Tender, as well as installing a new main engine and reconstructing engine room on Fire Boat Tender.

General overhauling of motors and pumps on Engine Companies Nos. 4, 5, 6, 8, 12, 13, 15, 17, 21, 24, 26, 32, 33, 34, 35, 36, 38, 41, 42, 47 and 50.

General overhauling of motors and hoists on Truck Companies Nos. 1, 2, 3, 4, 6, 8, 9, 10, 11, 13, 15, 16, 18, 20, 23, 24, 26 and 28, in addition to Second Line Trucks No. 4 and 5.

Completion of the following repair jobs:

Major Repairs	109
Minor Repairs	245

General construction work, including work benches, lockers, ladders, pipe racks, battery boxes and appliances.

Canvas covers for apparatus, high pressure heads, hose, seats, gas mask boxes, searchlights, manifolds, gasoline pumps, awnings, shower curtains and life preservers.

Upholstering seats and cushions on apparatus.

Ladder ropes, new straps, splicing hose ropes and life lines.

Overhauling electric starters, generators, sirens, distributors, switches, horns and windshield wipers.

Replacing couplings on 1½", 3" and 4½" hose and suction tubes.

Machining 4½" suction hose couplings, 2½" and 1½" hose couplings, pipe holders and various size tips.

Repairing leaks in High Pressure Pipe Line on Redwood Street, between Howard and Eutaw Streets, and Eutaw Street, between Lombard and Pratt Streets.

Reapiring leaks in Municipal Steam Heating Line at Guilford Avenue and Fayette Street, Lexington Street and Guilford Avenue, and Gay and Fayette Streets.

Overhauling 63 high pressure heads.
 Painting Second Line Pumper No. 33, Truck Company No. 28, Hose
 Company No. 3 and No. 5 Ambulance.
 Installing new generator on Battalion Chief No. 24 car.

CHARLES T. GALLION,
 Superintendent.

FIRE DEPARTMENT OF BALTIMORE

SCHOOL OF INSTRUCTION

Operations of the School of Instruction, and the School for Officials and
 Officers for the Year 1952:

School for Officials and Officers:

January 2nd to March 26th—November 5th to December 22nd.

Number of Sessions	18
Number of Classes	4
Sessions attended by each class	5

Attendance:

Deputy Chiefs	5
Battalion Chiefs	25
Captains	106
Lieutenants	97

School of Instruction:

Operates through the year.

New Members completing 30-day training period....	64
Standard and Advanced Course—First Aid Training..	64

Company Attendance:

Groups Attending	209
Number of Members Attending.....	1315

Companies started Summer Training on April 28th.

All Companies Completed by October 1st.

Keystone Driver Vision Test to Members.....	1038
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Fire Prevention Lectures:

Number of Lectures	15
Combined Total Audience	2253
Total Lecture Time	22 hrs.

Special Fire Training to Industry:

Number of Lectures	10
Combined Total Audience	536
Total Lecture Time	23 hrs.

Evolutions—Departmental Quarters:

Visted 125 Companies.

Driving School Instructions—January 1st to December 31st.

54 Engine Companies	120 sessions
28 Truck Companies	56 sessions
4 Hose Companies	8 sessions
11 Ambulances	22 sessions
17 Chiefs' Cars	32 sessions
12 Fire Prevent, Incendiary, etc. Cars	12 sessions

Pumping School Instructions—July 1st to September 29th:

53 Engine Companies	106 sessions
2 Truck Companies	4 sessions
1 Hose Company	2 sessions

Civil Defense Training:

Auxiliary Firemen	123
Training Hours (Jan. 1st - Dec. 31st)	390
Number of Lectures	12
Combined Total Audience	865
Total Lecture Time	30 hrs.

JOHN E. THOMAS,
 Battalion Chief No. 23.

FIRE DEPARTMENT OF BALTIMORE

FIRE PREVENTION BUREAU

Operations of the Fire Prevention Bureau for the year 1952:

Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations received	10,351
Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations abated	9,916
Reports Violation of Building Code received	671
Applications received from Bureau of Buildings	
for installation of Gasoline Tanks	70
Applications received from Bureau of Buildings	
for construction and repairs to buildings	365
Applications received for Fuel Oil installations	7
Special Reports received	4
Court Cases	34

A total of 23,398 inspections were made by members assigned to the Fire Prevention Bureau, of which, 1,169 were night inspections.

JOHN J. KILLEN,
Battalion Chief No. 24.

FIRE DEPARTMENT OF BALTIMORE

FIRE INCENDIARY BUREAU

Operations of the Fire Incendiary Bureau for the Year 1952:

Fires Investigated

Number of Fires Investigated	4,688
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Arson Record

Number of Fires Reported Suspicious	172
Number of Suspicious Fires	90
Number of Incendiary Fires	31
Number of Arrests for Arson	24

Disposition of Cases

Convicted of Arson and Sentenced	12
Convicted of Attempted Arson and Sentenced	0
Convicted of Arson in Juvenile Court	0
Convicted of Juvenile Delinquency	39
Malicious Mischief by Children under eight years of age, causing fires..	215
Convicted of Other than Arson	25
Committed to State Institution for Insane	2

Acquittals, Etc.

Grand Jury failed to Indict	1
Indictments Dismissed	0
Acquitted by Jury	0
Acquitted by Order of the Judge	5
Acquitted in Magistrate's Court	3
Acquitted of Juvenile Delinquency	2
Acquitted of Other than Arson	3

Pending Action

Awaiting Trial—Arson	5
Awaiting Trial—Other than Arson	0
Awaiting Trial—Juvenile Court	4

JOHN S. KNOERLEIN,
Battalion Chief No. 25.

FIRE DEPARTMENT OF BALTIMORE

MUNICIPAL AMBULANCE SERVICE

Municipal Ambulance Service operations for the year 1952:

Accidents	6,587	
Sick	16,266	
Ambulance not required or unnecessary.....	1,898	
	<hr/>	24,751
Highway Calls	9,065	
Residence Calls	9,976	
Hospital Calls	3,812	
Ambulance not required or unnecessary.....	1,898	
	<hr/>	24,751

Oxygen Administered

Cause	Cases	Revived	Died
Burned	1	1	..
Carbon Monoxide	1	1	..
Coal Gas	2	2	..
Convulsions	1	1	..
Drowning	1	..	1
Fumes	1	1	..
Hanging	1	1	..
Heart	32	32	..
Heat	1	1	..
Illuminating (Natural) Gas	5	5	..
Injured	2	2	..
Maternity	2	2	..
Pneumonia	1	1	..
Sick	53	53	..
Sleeping Pills	2	2	..
Smoke	3	2	1
Unknown	53	23	30
	<hr/>	<hr/>	<hr/>
	162	130	32

CAPTAIN MARTIN C. McMAHON,
Supervisor-Personnel.

FIRE DEPARTMENT OF BALTIMORE

DEPARTMENT INFIRMARY

Report as to accident and sick cases handled by the Department Surgeons for the year 1952:

Sick Cases	1,371
Injuries	367
Treatments	4,618
Major Operations	56
Minor Operations	172
Days Lost—Sick and Injured	9,291
Average days lost per man per year.....	5.9
Percentage of total working time lost (Vacation Time Excluded)	1.7%
Deaths—Accidental	3
Natural Causes	5

DR. FRANK N. OGDEN,

DR. OLIVER S. LLOYD,

Department Surgeons.

FIRE DEPARTMENT OF BALTIMORE

FIRE ALARM TELEGRAPH DEPARTMENT

Operations of the Fire Alarm Telegraph Department for the year 1952:

The Department handled 13,289 alarms of all types, and 24,751 ambulance calls during the year.

Thirty three (33) Fire Alarm Boxes were installed in new locations, including the Happy Hills Convalescent Home and the Veterans' Administration Hospital. Sixty-two (62) Fire Alarm Boxes were damaged by automobiles or other causes.

Automatic fuse panels, replacing open type or special fuse panels were installed at quarters of Engine Companies No. 20, 26 and 34. New service connections were installed at quarters of Engine Company No. 13 and 55.

Maintenance and construction of circuits, in addition to renewal of insulators, brackets and trimming of trees interfering with wires, included the following installations: Lead Cable, 9,732 feet. Line Wire, 53,820 feet. Tree Wire, 2,860 feet. Parkway Cable, 1,375 feet. Pipe, 241 feet. In addition, 12,425 feet of defective Lead Cable was removed. Also, the relocation of circuits required removal of 5,800 feet of Line Wire.

Electrical equipment, circuits and radio units have been maintained in a satisfactory condition. Ten communication sets were rebuilt to conform to an improved design.

The installation of two-way radio equipment for the department was begun in October. Base station transmitters were placed in service at the Mathieson Building and at the quarters of Engine No. 52. Two-way mobile units were installed on thirty-five pieces of mobile equipment, and one Federal mobile unit converted to the frequency of the Fire Department. While limited operation of radio is conducted, the conversion of the remaining thirty-five Federal units, and the operation of the system as planned, await the elimination of a slight interference problem, and the appointment of additional personnel required.

Exhaustive tests were conducted as to coverage and strength of signal. It was found that two-way communications of excellent quality could be conducted from any point at least one mile beyond the city limits.

VERNON A. BOLTE,

Superintendent of Telegraph.

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

DETAILED COST STATEMENT OF OPERATING EXPENSES
FOR THE YEAR 1952

1—GENERAL EXPENSES

11	Administrative Expenses	
11-1	Pay and Expenses of Executive Officers..	\$29,810.85
11-2	Pay and Expenses of General Office Employees	29,525.09
11-3	Office Supplies and Expenses.....	14,355.79
11-5	Award of Merit.....	20.00
11-9	Miscellaneous Expenses	344.09
Sub-Total.....		<u>\$74,055.82</u>
12	Firemen's Pension Fund.....	\$1,074,309.24
13	Widow's Pension Fund.....	<u>\$31,400.18</u>
15	Medical and Hospital Fees and Expenses..	<u>\$31,215.08</u>
17	Insurance	
17-1	Public Casualty Insurance Premium....	\$5,872.50
17-2	Accident Insurance Benefit.....	762.75
Sub-Total.....		<u>\$6,635.25</u>
Total 1—General Expenses.....		<u>\$1,217,615.57</u>

2—OPERATING EXPENSES

21	Operating Management Expenses	
21-1	Storeroom Expenses	<u>\$7.48</u>
22	Land Fire Fighting Expenses	
22-1	Pay and Expenses of Employees.....	\$4,854,687.45
22-2	Company Supplies and Expenses.....	37,863.69
22-3	Heat and Light.....	76,218.47
22-4	Laundry	15,723.41
22-5	Apparatus and Equipment.....	14,177.25
22-6	Chemicals	130.40
22-7	Fire Hose	11,020.00
22-8	Petroleum Products	23,747.81
22-9	Miscellaneous	136.04
Sub-Total.....		<u>\$5,033,704.52</u>
23	Marine Fire Fighting Expenses	
23-1	Pay and Expenses of Employees.....	\$481,157.12
23-2	Company Supplies and Expenses.....	7,946.12
23-3	Heat and Light.....	3,282.98
23-5	Apparatus and Equipment.....	4,819.27
23-8	Petroleum Products	29,879.03
23-9	Miscellaneous	11.00
Sub-Total.....		<u>\$527,095.52</u>

24	Ambulance and Resuscitation Expenses	
24-1	Pay and Expenses of Employees.....	\$148,910.58
24-2	Supplies	45.87
24-3	Ambulance and Equipment.....	1,912.15
	Sub-Total.....	\$150,868.60
25	Fire Alarm Telegraph Eystem Expenses	
25-1	Pay and Expenses of Employees.....	\$196,867.44
25-2	Equipment and Supplies.....	15,809.46
25-3	Electricity	1,901.44
25-4	Radio Equipment Expenses.....	1,457.35
25-9	Miscellaneous	186.28
	Sub-Total.....	\$216,221.97
26-A	Fire Prevention and Inspection	
26-A-1	Pay and Expenses of Employees.....	\$52,039.20
26-A-2	Equipment and Supplies.....	121.03
	Sub-Total.....	\$52,160.23
26-B	Fire Incendiary Expenses	
26-B-1	Pay and Expenses of Employees.....	\$34,974.64
26-B-2	Equipment and Supplies	417.22
	Sub-Total.....	\$35,391.86
27	Fire School Expenses	
27-1	Pay and Expenses of Employees.....	\$7,078.19
27-2	Equipment and Supplies.....	537.55
	Sub-Total.....	\$7,615.74
28-A	High Pressure Pumping Station Expenses	
28-A-1	Pay and Expenses of Employees.....	\$76,288.44
28-A-2	Fuel	69,847.50
28-A-3	Gas and Electricity.....	1,499.75
28-A-4	Oil and Grease.....	134.68
28-A-5	Equipment and Supplies.....	11,190.03
28-A-6	Laundry	50.33
	Sub-Total.....	\$159,010.73
28-B	High Pressure Distribution System Expenses	
28-B-2	Equipment and Supplies.....	\$49.66
29	Steam Heating Distribution Systems Expenses	
29-2	Equipment and Supplies.....	\$1,762.75
	Total 2—Operating Expenses.....	\$6,183,889.06
	3—MAINTENANCE EXPENSES	
32	Land Fire Fighting Repairs	
32-1	Buildings	\$58,671.67
32-2	Equipment	135,287.35
	Sub-Total.....	\$193,959.02
33-A	Marine Fire Fighting Apparatus Repairs..	\$30,754.92

33-B	Marine Fire Fighting Wharves Repairs....	\$975.71	
34	Ambulance and Resuscitation Equipment Repairs	\$15,412.89	
35	Fire Alarm Telegraph System Repairs....	\$20,722.88	
36-A	Fire Prevention Equipment Repairs.....	\$2,019.69	
36-B	Fire Incendiary Repairs.....	\$58.98	
37	Fire School Repairs		
37-1	Buildings	\$5.22	
37-2	Equipment	1,480.60	
	Sub-Total.....	\$1,485.82	
38-A	High Pressure Pumping Station Repairs		
38-A-1	Buildings	\$6,504.91	
38-A-2	Equipment	4,648.10	
	Sub-Total.....	\$11,153.01	
38-B	High Pressure Distribution System Repairs	\$13,807.97	
39	Steam Heating Distribution System Repairs	\$19,376.39	
	Total 3—Maintenance Expenses.....		\$309,727.28

4—MISCELLANEOUS REVENUES AND EXPENSES

41-A	Repair Shop Expenses		
41-A-1	Shop Expenses	\$183,054.82	
	Transferred to Operating and Maintenance Accounts	183,054.82	
	Sub-Total.....	\$0.00	
41-B	Motor Vehicle Expenses		
41-B-1	Executive and Fire Chief.....	\$574.53	
41-B-2	Deputy and Battalion Chiefs.....	7,015.45	
41-B-3	Fire Alarm Telegraph.....	3,015.23	
41-B-4	Fire Incendiary	1,073.62	
41-B-5	Supply Wagons	1,411.48	
41-B-6	Fire Prevention and Inspection.....	537.74	
		\$13,628.05	
	Transferred to Operating Accounts.....	13,628.05	
		\$0.00	
	Total 4—Miscellaneous Revenues and Expenses		\$0.00

6—FIXED ASSETS AND FUNDS

60	Construction Work		
60-A-9	Furniture and Fixtures.....	\$3,210.19	
61	General Properties		
61-A	Administrative Properties		
61-A-4	Equipment	\$286.00	

61-C	Motor Transportation Properties		
61-C-4	Equipment	\$1,409.41	
61-D	Repair Shop Properties		
61-D-3	Ground Improvements	\$395.00	
		<hr/>	
62	Land Fire Fighting Properties		
62-4	Apparatus and Equipment.....	\$60,467.02	
		<hr/>	
64	Ambulance and Resuscitation Properties		
64-4	Apparatus and Equipment.....	\$5,385.99	
		<hr/>	
65	Fire Alarm Telegraph System Properties		
65-2	Underground Cables	\$2,158.38	
65-3	Alarm Boxes	10,801.50	
		<hr/>	
	Sub-Total.....	\$12,959.88	
		<hr/>	
	Total 6—Fixed Assets and Funds.....		\$84,113.49
	7—CURRENT AND NOMINAL ASSETS		
76	Materials and Supplies		
76-1	Stores Materials and Supplies Purchased	\$32,678.26	
	Plus Decrease in Stock to Inventory Ac- counts	2,964.79	
		<hr/>	
		\$35,643.05	
	Less Disbursements to Operating Accounts	35,643.05	
		<hr/>	0.00
	GRAND TOTAL.....		<u><u>\$7,795,345.40</u></u>

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

SUMMARY COST STATEMENT OF OPERATING EXPENSES
FOR THE YEAR 1952

1—GENERAL EXPENSES

11	Administrative Expenses	\$74,055.82	
12	Firemen's Pension Fund	1,074,309.24	
13	Widow's Pension Fund.....	31,400.18	
15	Medical and Hospital Fees and Expenses	31,215.08	
17	Insurance	6,635.25	
			<hr/> \$1,217,615.57

2—OPERATING EXPENSES

21	Operating Management Expenses.....	\$7.48	
22	Land Fire Fighting Expenses.....	5,033,704.52	
23	Marine Fire Fighting Expenses.....	527,095.52	
24	Ambulance and Resuscitation Expenses..	150,868.60	
25	Fire Alarm Telegraph System Expenses	216,221.97	
26-A	Fire Prevention and Inspection Expenses	52,160.23	
26-B	Fire Incendiary Expenses.....	35,391.86	
27	Fire School Expenses.....	7,615.74	
28-A	High Pressure and Pumping Station Expenses	159,010.73	
28-B	High Pressure Distribution System Expenses	49.66	
29	Steam Heating Distribution Systems Expenses	1,762.75	
			<hr/> 6,183,889.06

3—MAINTENANCE EXPENSES

32	Land Fire Fighting Repairs.....	\$193,959.02	
33-A	Marine Fire Fighting Repairs.....	30,754.92	
33-B	Marine Fire Fighting Wharves Repairs..	975.71	
34	Ambulance and Resuscitation Equipment Repairs	15,412.89	
35	Fire Alarm Telegraph System Repairs..	20,722.88	
36-A	Fire Prevention Equipment Repairs....	2,019.69	
36-B	Fire Incendiary Repairs.....	58.98	
37	Fire School Repairs.....	1,485.82	
38-A	High Pressure Pumping Station Repairs	11,153.01	
38-B	High Pressure Distribution System Repairs	13,807.97	
39	Steam Heating Distribution System Repairs	19,376.39	
			<hr/> 309,727.28

6—FIXED ASSETS AND FUNDS

60	Construction Work	\$3,210.19	
61	General Properties	2,090.41	
62	Land Fire Fighting Properties.....	60,467.02	
64	Ambulance and Resuscitation Properties	5,385.99	
65	Fire Alarm Telegraph System Properties	12,959.88	
			<hr/> 84,113.49

TOTAL EXPENSES—FIRE DEPARTMENT FUNDS.. \$7,795,345.40

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

VALUATION OF FIRE DEPARTMENT PROPERTIES AS OF DECEMBER 31, 1952

Description	Additions	Valuation		Total
		Land	Structures and Equipment	
General Properties	\$2,090.41	\$178,007.00	\$302,791.73	\$480,798.73
Land Fire Fighting Properties.....	58,716.31	635,966.00	4,052,432.65	4,738,398.65
Marine Fire Fighting Properties.....	.....	.....	731,235.29	731,235.29
Ambulance and Resuscitation Properties.....	5,385.99	.....	77,941.32	77,941.32
Fire Alarm and Telegraph System Properties....	12,959.88	.....	1,202,127.25	1,202,127.25
Fire Prevention and Incendiary Properties.....	.....	.....	11,634.79	11,634.79
Fire School Properties.....	.....	.....	14,071.00	14,071.00
High Pressure Pumping Station Properties....	.....	28,586.00	589,731.74	618,317.74
High Pressure Distribution System Properties..	.....	.....	1,279,007.00	1,279,007.00
Steam Heating System Properties.....	.....	.....	134,496.32	134,496.32
Materials and Supplies.....	.....	.....	16,908.64	16,908.64
Construction Work .....	.....	.....	980,515.22	980,515.22
Total.....	\$79,152.59	\$892,559.00	\$9,392,892.95	\$10,285,451.95

FIRE DEPARTMENT
PERSONNEL AND EQUIPMENT

ENGINE COMPANIES

Co.	Location	Total Members	Make and Type	Pump, Make & Type	Capacity	Put in Service	Hose in Service	Hose Reserve	Ladders	Tank Cap. Gals. and Extinguishers
1	Paca Street, near Mulberry	16	Mack 85	Besene Squad	—	Oct. 25, 1950	3" 2 1/2" 1 1/2" 1/4"	3" 2 1/2" 1 1/2" 1/4"	No. 16	1—100, 1—2 1/2 CO ¹
2	Light and Montgomery Streets	15	Seagrave	Seagrave 2 Stg. Centr.	750	May 29, 1945	200 1000 150 250	200 1000 150 250	2 38	1—200, 2—2 1/2 CO ¹
3	Pulaski Highway and Lakewood Avenue	14	Ward LaFrance	2 Stg. Centrifugal	750	Nov. 18, 1947	200 1000 150 250	200 1000 150 250	2 38	1—250, 1—2 1/2 CO ¹
4	Lexington Street, near Guilford Avenue	14	Am. LaFrance	Am. LaFrance Centr.	750	Sept. 20, 1939	100 1000 150 250	300 1000 150 250	2 36	1—200, 2—2 1/2 CO ¹
5	Ann Street, near Gough	14	Am. LaFrance	Am. LaFrance Centr.	750	May 14, 1941	1200 150 250	1200 150 250	2 36	1—200, 2—2 1/2 CO ¹
6	Gay and Esoc Streets	18	Seagrave	Seagrave Centr.	750	Oct. 30, 1939	200 1000 150 250	200 1000 150 250	2 36	1—200, 2—2 1/2 CO ¹
7	Eutaw Street and Druid Hill Avenue	14	Am. LaFrance	Am. LaFrance 2 Stg. Centr.	1250	Apr. 12, 1944	200 1100 150 250	200 900 150 250	2 38	1—125, 2—2 1/2 CO ¹
8	Lafayette Avenue, near Stricker Street	14	Seagrave	Seagrave 2 Stg. Centr.	750	Oct. 30, 1939	100 1000 150 250	1100 150 250	2 36	1—200, 2—2 1/2 CO ¹
9	Madison Street, near Broadway	12	Mack	Hale Centrifugal	750	July 3, 1942	1300 150 250	1100 150 250	2 36	1—200, 2—2 1/2 CO ¹
10	Chesapeake Avenue and Childs Street	16	Seagrave	Seagrave 2 Stg. Centr.	750	May 29, 1945	1300 150 250	1100 150 250	2 38	1—200, 2—2 1/2 CO ¹
11	Easton and Patterson Park Avenues	16	Am. LaFrance	Am. LaFrance Centr.	750	May 14, 1941	1200 150 250	1200 150 250	2 36	1—200, 2—2 1/2 CO ¹
12	Fort and Biverville Avenues	12	Seagrave	Seagrave 2 Stg. Centr.	750	May 25, 1945	200 1000 150 250	150 1000 150 250	2 36	1—200, 2—2 1/2 CO ¹
13	Myrtle and Fremont Avenues	20	Seagrave	Seagrave 2 Stg. Centr.	750	July 8, 1945	1200 150 250	1200 150 250	2 38	1—200, 2—2 1/2 CO ¹
14	Hollins Street, near Monroe	16	Seagrave	Seagrave 2 Stg. Centr.	750	June 18, 1945	1300 150 250	1100 150 250	2 38	1—200, 2—2 1/2 CO ¹
15	Lombard Street, near Howard	20	Mack	Hale Centrifugal	750	Sept. 30, 1948	500 1100 150 300	500 1000 150 250	2 38	1—80, 1—2 1/2 CO ¹
16	Pier 7, Foot of President Street	39	Fire Boat	2 Dean-Hill	7000	Feb. 17, 1914	900 1100 200		2 43	1—2 1/2, 2—5, 1—15 CO ¹
17	Fort Avenue and Haubert Street	14	Seagrave	Seagrave 2 Stg. Centr.	750	July 9, 1946	1300 150 250	1100 150 250	2 38	1—200, 2—2 1/2 CO ¹
18	21st Street, near Maryland Avenue	14	Seagrave	Seagrave 2 Stg. Centr.	750	June 18, 1946	1200 150 250	1200 150 250	2 38	1—200, 2—2 1/2 CO ¹
19	North Avenue and Bond Street	18	Mack	Hale Centrifugal	750	Dec. 13, 1944	1300 150 250	1100 150 250	2 38	1—200, 2—2 1/2 CO ¹
20	North and Ellamont Avenues	16	Ward LaFrance	2 Stg. Centrifugal	750	Nov. 20, 1951	1300 150 250	1100 150 250	2 36	1—200, 2—2 1/2 CO ¹
21	Roland and Union Avenues	12	Mack	Hale Centrifugal	750	Nov. 25, 1944	1200 150 250	1200 150 250	2 36	1—200, 2—2 1/2 CO ¹
22	Lakewood Avenue and O'Donnell Street	12	Ward LaFrance	2 Stg. Centrifugal	750	Mar. 25, 1947	1200 150 250	1200 150 250	2 36	1—250, 1—2 1/2 CO ¹
23	Saratoga Street, near Howard	21	Mack 85	Hale Centrifugal	750	Feb. 7, 1949	600 1100 150 250	600 1000 150 250	2 38	1—85, 1—2 1/2 CO ¹
24	Patterson Park Avenue, near Fayette Street	12	Mack	Hale Centrifugal	750	Dec. 13, 1944	1300 150 250	1100 150 250	2 36	1—200, 2—2 1/2 CO ¹
25	McCollub and Gold Streets	14	Ward LaFrance	2 Stg. Centrifugal	750	June 10, 1947	1300 150 250	1100 150 250	2 36	1—200, 2—2 1/2 CO ¹
26	Leadenhall and West Streets	19	Mack	Hale Centrifugal	750	Jan. 2, 1945	1100 150 250	1100 150 250	2 39	1—200, 1—2 1/2 CO ¹
27	Washington Boulevard and Greene Street	16	Ward LaFrance	2 Stg. Centrifugal	750	May 22, 1947	200 1000 150 250	200 1000 150 250	2 36	1—250, 1—2 1/2 CO ¹
28	Monnt Royal and Guilford Avenues	14	Am. LaFrance	Am. LaFrance Centr.	750	Sept. 21, 1939	100 1000 150 250	1200 150 250	2 36	1—200, 2—2 1/2 CO ¹
29	Park Heights Avenue, near Olansen	12	Ward LaFrance	2 Stg. Centrifugal	750	Dec. 16, 1947	1300 150 250	1100 150 250	2 38	1—250, 1—2 1/2 CO ¹
30	Frederick Avenue, near Caton	12	Ward LaFrance	2 Stg. Centrifugal	750	Dec. 16, 1947	1300 150 250	1100 150 250	2 38	1—250, 1—2 1/2 CO ¹
31	Greenmont Avenue, near 32nd Street	12	Seagrave	Seagrave Centr.	750	Nov. 13, 1943	1300 150 250	1100 150 250	2 36	1—200, 2—2 1/2 CO ¹
32	Oay Street, South of Baltimore	14	Am. LaFrance	Am. LaFrance Centr.	1250	June 28, 1945	200 1000 150 250	200 1200 150 250	2 38	1—100, 1—2 1/2 CO ¹
33	Ooranch Avenue, near Harford Road	14	Am. LaFrance	Am. LaFrance Centr.	750	Jan. 11, 1940	1300 150 250	1100 150 250	2 38	1—200, 2—2 1/2 CO ¹
34	Caroline Street, near Gough	14	Am. LaFrance	Am. LaFrance Centr.	1250	Mar. 14, 1944	100 1200 150 250	300 1000 150 250	2 38	1—200, 2—2 1/2 CO ¹
35	Pontiac Avenue and 5th Street	12	Seagrave	Seagrave 2 Stg. Centr.	750	Apr. 11, 1946	1200 150 250	1200 150 250	2 38	1—200, 2—2 1/2 CO ¹
36	Edmondson Avenue and Benton Street	14	Am. LaFrance	Am. LaFrance 2 Stg. Centr.	750	Jan. 10, 1940	1300 150 250	1100 150 250	2 38	1—200, 2—2 1/2 CO ¹
37	Ridgely Street, near West	14	Mack	Hale Centrifugal	750	Dec. 13, 1943	200 1100 150 250	200 900 150 250	2 38	1—200, 2—2 1/2 CO ¹
38	Baltimore Street, near Fecmont	14	Seagrave	Seagrave 2 Stg. Centr.	750	June 4, 1945	200 1000 150 250	200 1000 150 250	2 36	1—200, 2—2 1/2 CO ¹
39	Fort McHenry	33	Fire Boat	2 Worthington	8000	Mar. 4, 1911	900 1100 350		3 50	1—15, 1—5 CO ¹
40	Liberty Heights and Ferndale Avenue	12	Ward LaFrance	2 Stg. Centrifugal	750	Nov. 26, 1947	1300 150 250	1100 150 250	2 34	1—250, 1—2 1/2 CO ¹
41	Conkling Street, near Eastern Avenue	12	Ward LaFrance	2 Stg. Centrifugal	750	Dec. 30, 1947	1200 150 250	1200 150 250	2 38	1—260, 1—2 1/2 CO ¹
42	Southern Avenue, opposite Wilholme	12	Seagrave	Seagrave 2 Stg. Centr.	750	Oct. 26, 1938	1200 150 250	1200 150 250	2 36	1—200, 1—2 1/2 CO ¹
43	Bellona and Lyman Avenues	12	Mack	Hale Centrifugal	750	May 28, 1942	1300 150 250	1100 150 250	2 36	1—200, 2—2 1/2 CO ¹
44	Upland Road near Roland Avenue	14	Mack	Hale Centrifugal	750	Nov. 12, 1938	1200 150 250	1200 150 250	2 36	1—200, 2—2 1/2 CO ¹
45	Crossa Country Boulevard and Glen Avenue	12	Ward LaFrance	2 Stg. Centrifugal	750	Nov. 15, 1951	1300 150 250	1200 150 250	2 36	1—200, 2—2 1/2 CO ¹
46	Beltspring Road near Belvedere Avenue	12	Ward LaFrance	2 Stg. Centrifugal	750	Sept. 21, 1950	1200 150 250	1200 150 250	2 38	1—200, 2—2 1/2 CO ¹
47	Washington Boulevard and Wilmington Avo.	12	Mack	Hale Centrifugal	750	Nov. 2, 1939	1300 150 250	1100 150 250	2 36	1—200, 2—2 1/2 CO ¹
48	Pic No. 3, Canton	33	Fire Boat	2 Single Stg. Worthington	8000	Dec. 16, 1921	900 1100 200		3 45	1—2 1/2, 1—5, 1—15 CO ¹
49	Foot of Renhill Avenue, Curtis Bay	21	Fire Boat	2 Stg. Western Centr.	2800	June 27, 1921	1500 200		3 30	2—2 1/2, 2—5, 1—15 CO ¹
50	Holabied and Newkirk Avenues	16	Ward LaFrance	2 Stg. Centrifugal	750	Jan. 21, 1948	1200 150 250	1200 150 250	2 38	1—250, 1—2 1/2 CO ¹
51	Highland Avenue and Monument Street	12	Mack	Hale Centrifugal	750	Mar. 23, 1938	1200 150 250	1200 150 250	2 38	1—200, 2—2 1/2 CO ¹
52	Liberty Heights and Woodbrook Avenue	12	Mack	Hale Centrifugal	750	May 24, 1946	1200 150 250	1200 150 250	2 38	1—200, 1—2 1/2 CO ¹
53	Swann Avenue, near Edmondson	12	Mack	Hale Centrifugal	750	Jan. 6, 1939	1300 150 250	1100 150 250	2 36	1—200, 2—2 1/2 CO ¹
54	White Avenue, near Belair Road	12	Mack	Hale Centrifugal	750	Dec. 27, 1938	1200 150 250	1200 150 250	2 36	1—200, 2—2 1/2 CO ¹
55	Bush and Carroll Streets	12	Mack	Hale Centrifugal	750	May 19, 1948	1300 150 250	1100 150 250	2 38	1—200, 1—2 1/2 CO ¹
56	Harford Road and Fleetwood Avenue	12	Mack	Hale Centrifugal	750	Jan. 3, 1945	1400 150 250	1000 150 250	2 38	1—200, 1—2 1/2 CO ¹
57	Pennington Avenue and Filbert Street	12	Mack	Hale Centrifugal	750	May 17, 1948	1300 150 250	1100 150 250	2 38	1—200, 1—2 1/2 CO ¹
58	Annapolis Road and Indiana Avenue	12	Mack	Hale Centrifugal	750	May 3, 1948	1300 150 250	1100 150 250	2 38	1—200, 1—2 1/2 CO ¹

TRUCK COMPANIES

Co.	Location	Total Members	Make and Type	Size	Aerial	Hoist	Put in Service	Dose			Reserve 2 1/2"	Ladders Number	Carried Length	Tank Cap. Gals. and Extinguishers
								In Service 3"	2 1/2"	1 1/2"				
1	Gay Street, South of Baltimore	22	Am. LaFrance	1st	Am. LaFr.	Hydraulic	Nov. 2, 1943	100				16	377	2—2 1/2, 1—15 CO ¹
2	Paca Street, near Fayette	18	Am. LaFrance	1st	Am. LaFr.	Hydraulic	April 17, 1944	100				16	377	2—2 1/2, 1—15 CO ¹
3	Aon Street, near Oough	16	Am. LaFrance	1st	Hayes	Dahill	Mar. 20, 1941		60			14	333	2—2 1/2, 1—15 CO ¹
4	McCulloh Street, near Preston	16	Mack	1st	Baltimore	Ahcens-Fox	April 7, 1944		60			15	362	2—2 1/2, 1—15 CO ¹
5	Harford Avenue and Oliver Street	16	Mack	1st	Baltimore	Ahcens-Fox	Oct. 4, 1950		100			15	362	2—2 1/2, 1—15 CO ¹
6	Hanover and Ostend Streets	16	Seagrave	1st	Hayes	Dahill	Jan. 7, 1941		60			13	333	1—2 1/2, 1—15 CO ¹
7	Greenmount Avenue, near 32nd Street	16	Mack	1st	Baltimore	Ahcens-Fox	Nov. 21, 1949		50			15	352	2—2 1/2, 1—15 CO ¹
8	Frederick Avenue, near Caton	12	Seagrave	1st	Baltimore	Dahill	May 4, 1943		60			14	336	2—2 1/2, 1—15 CO ¹
9	Roland and Union Avenues	12	Seagrave	Comb.	Seagrave	Hydraulic	Dec. 9, 1942		700		700	11	286	1—100, 2—2 1/2, 1—15 CO ¹
10	Lafayette Avenue, near Stricker Street	16	Seagrave	1st	Hayes	Dahill	May 22, 1941		60			14	333	2—2 1/2, 1—15 CO ¹
11	North Avenue and McMechen Street	18	Mack	1st	Hayes	Dahill	Nov. 10, 1943		60			14	333	3—2 1/2, 1—15 CO ¹
12	Liberty Heights and Garrison Avenues	16	Mack	Quad.			May 21, 1938		800	260	600	13	278	1—100, 2—2 1/2, 1—15 CO ¹
13	Carey Street, near Lombard	16	Seagrave	1st	Baltimore	Dahill	Mar. 19, 1941		60			14	338	2—2 1/2, 1—15 CO ¹
14	Harford Road, near Markley Avenue	18	Mack	66 ft.	Maxim	Hydraulic	Feb. 21, 1952		700	260	700	10	277	1—100, 2—2 1/2, 1—15 CO ¹
15	Montford Avenue and Mura Street	12	Am. LaFrance	Comb.	Am. LaFr.	Hydraulic	Feb. 24, 1942		600		900	10	274	1—100, 2—2 1/2, 1—15 CO ¹
16	Calvert and Read Streets	16	Mack	1st	Baltimore	Ahcens-Fox	Nov. 9, 1943		60			15	362	3—2 1/2, 1—15 CO ¹
17	Linwood Avenue and O'Donnell Street	14	Mack	1st	Hayes	Dahill	Nov. 15, 1944		60			16	383	2—2 1/2, 1—15 CO ¹
18	North and Ellamont Avenues	12	Seagrave	1st	Hayes	Dahill	Nov. 17, 1941		60			14	336	2—2 1/2, 1—15 CO ¹
19	Fort Avenue and Haubert Street	12	Am. LaFrance	Comb.	Am. LaFr.	Hydraulic	Apr. 28, 1945		600	250	900	10	274	1—100, 2—2 1/2, 1—15 CO ¹
20	Conkling Street near Eastern Avenue	14	Mack	1st	Hayes	Dahill	Jan. 20, 1941		60			14	333	2—2 1/2, 1—15 CO ¹
21	Pontiac Avenue and 5th Street	12	Am. LaFrance	Comb.	Am. LaFr.	Hydraulic	Aug. 10, 1945		500	200	900	10	274	1—100, 2—2 1/2, 1—15 CO ¹
22	Park Heights Avenue, near Classen	12	Mack	65 ft.	Maxim	Hydraulic	Dec. 12, 1950		700	260	700	10	276	1—100, 1—2 1/2, 1—15 CO ¹
23	Burb and Carroll Streets	14	Mack	1st	Baltimore	Dahill	Sept. 3, 1942		60			14	333	2—5, 1—15 CO ¹
24	Eastern Avenue and Angelsea Street	12	Am. LaFrance	Comb.	Am. LaFr.	Hydraulic	Feb. 25, 1942		600	260	900	11	302	1—100, 2—2 1/2, 1—15 CO ¹
25	Upland Road near Roland Avenue	12	Seagrave	Comb.	Seagrave	Hydraulic	Jan. 20, 1943		700	260	700	11	286	1—100, 2—2 1/2, 1—15 CO ¹
26	Mannasota Avenue and Bowley's Lane	16	Mack	Quad.	(Bryan-Jackson Pumps)		July 1, 1935		700	250	700	12	260	1—100, 1—15 CO ¹
27	Cross Country Boulevard and Olen Avenue	14	Peter Pirsch	66 ft.	Maxim	Hydraulic	Mar. 20, 1952		700	260	700	10	275	1—100, 2—2 1/2, 1—15 CO ¹
28	Chesapeake Avenue and Childs Street	14	Mack	Comb.	Maxim	Hydraulic	Aug. 18, 1941		700	250	700	13	282	1—125, 2—2 1/2, 1—15 CO ¹



BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1953

BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

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THE JOURNAL OF THE

ROYAL ANTHROPOLOGICAL INSTITUTE

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**BOARD OF FIRE COMMISSIONERS
FIRE DEPARTMENT
BALTIMORE
ANNUAL REPORT
1953**

Baltimore, December 31, 1953

To the Honorable,
The Mayor and City Council of Baltimore.

Gentlemen:

The Board of Fire Commissioners submits Annual Report of the Fire Department of Baltimore, for the year 1953.

Attention is directed to the following major improvements accomplished during the year 1953:

A new 750-Gallon Pumper was placed in service at Engine Company No. 29, Park Heights Avenue, near Classen.

Addition of 60 Chemox Gas Masks with extra canisters.

Completion of equipping all truck companies with aerial ladder pipes.

Replacement of 50 foot wooden ladders on truck companies carrying the same, by purchase of aluminum ladders.

Radio Communications. After tests were conducted for the purpose of installing two-way radio on all equipment of the Fire Department, contracts were let for the equipment, and upon delivery, base station transmitters, using call letters KGC-220 and operating on a frequency of 154.31 Mega-cycles, were installed at the top of the Mathieson Building and at the quarters of Engine Company No. 52. Mobile Units were installed as rapidly as possible and early in 1953 all first line fire apparatus, fire-boats, chief's cars, ambulances and most Fire Alarm cars had been radio equipped. Four pieces of second line equipment has been similarly equipped. The system, as completed, consists of 105 Motorola and 33 Federal mobile units as well as the two transmitters and control console. The operation of the radio system has proven to be invaluable in establishing rapid communication with apparatus, and an essential service has been established that enables the Fire Department to retain its standing as one of the most modern in the Nation.

The Board desires to express its appreciation to members of the Fire Department generally for faithful and efficient services rendered during the past year.

Respectfully submitted,

FRANK J. BAUER, President

WILLIAM F. HILGENBERG, Commissioner

EDMUND BUDNITS, Commissioner

C.L. VOGELMAN, Acting Executive Secretary

THE HISTORY OF THE
CITY OF BOSTON
FROM 1630 TO 1800
BY
JOHN H. COLEMAN

NEW YORK:

1880.

THE HISTORY OF THE CITY OF BOSTON FROM 1630 TO 1800. BY JOHN H. COLEMAN. NEW YORK: 1880.

This work is a history of the city of Boston from 1630 to 1800. It is a history of the city of Boston, and not a history of the state of Massachusetts. It is a history of the city of Boston, and not a history of the state of Massachusetts. It is a history of the city of Boston, and not a history of the state of Massachusetts.

THE HISTORY OF THE CITY OF BOSTON FROM 1630 TO 1800. BY JOHN H. COLEMAN. NEW YORK: 1880.

FIRE DEPARTMENT OF BALTIMORE

FIRE COMMISSIONERS

Frank J. Bauer, President

William F. Hilgenberg

Edmund Budnitz

EXECUTIVE SECRETARY

Pinkney W. Wilkinson

CHIEF ENGINEER

Michael H. Lotz

DEPUTY CHIEFS

- | | |
|---------------------|----------------------|
| 1 Charles H. Knapp | 4 Paul W. Reynolds |
| 2 Charles H. Thiess | 5 Frank J. Trenner |
| 3 Clarence W. Smith | 6 Charles T. Gallion |

BATTALION CHIEFS

- | | |
|------------------------|----------------------|
| 1 Carroll F. Hand | 14 Anthony P. Sim |
| 2 James F. Courtney | 15 John E. Ege |
| 3 Irwin H. Walters | 16 Edward J. McKewen |
| 4 Francis P. O'Brien | 17 Henry M. Smith |
| 5 George H. Redmon | 18 John G. Kollmann |
| 6 Harry A. Dolle | 19 Roland F. Wett |
| 7 John P. Kimmitt | 20 James A. Schaefer |
| 8 Michael M. Mackin | 21 Walter A. Broll |
| 9 Vincent J. Simansky | 22 Joseph T. Sowa |
| 10 Joseph B. Twilley | 23 John E. Thomas |
| 11 Henry G. Ey | 24 John J. Killen |
| 12 Otto F. Beverungen | 25 John S. Knoerlein |
| 13 John W. Penn, Jr. | 26 William H. Stagge |
| 27 William J. McCarthy | |

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

Vernon A. Bolte

DEPARTMENT SURGEONS

Dr. Frank N. Ogden

Dr. Oliver S. Lloyd

FIRE DEPARTMENT OF BALTIMORE

PERSONNEL - 1953

NO. OF MEMBERS	POSITION	SALARY PER ANNUM
Administrative:		
1	President	\$ 2,625.00
2	Commissioners	2,100.00
1	Executive Secretary	6,500.00
1	Chief Engineer	7,500.00
1	Deputy Chief	5,900.00
General Office:		
1	Senior Administrative Officer	4,440.00
1	Secretary-Stenographer	3,800.00
6	Fire Fighters	3,800.00
1	Janitress	1,600.00
Fire Fighting Force - Land:		
4	Deputy Chiefs	5,900.00
20	Battalion Chiefs	4,900.00
88	Fire Captains	4,400.00
102	Fire Lieutenants	4,100.00
56	Fire Enginemen	4,000.00
56	Assistant Fire Enginemen	3,850.00
830	Fire Fighters	3,800.00
63	Fire Fighters	3,600.00
85	Fire Fighters	3,400.00
Fire Fighting Force - Marine:		
2	Battalion Chiefs	5,000.00
4	Fire Captains	4,750.00
4	Fire Lieutenants	4,400.00
3	Marine Engineers	4,400.00
2	Motor Marine Engineers	4,400.00
18	Assistant Marine Engineers	4,100.00
4	Assistant Motor Marine Engineers	4,100.00
14	Mates	4,100.00
21	Firemen-Water Tenders	3,800.00
43	Fire Fighters	3,800.00
4	Fire Fighters	3,600.00
7	Fire Fighters	3,400.00

NO. OF MEMBERS	POSITION	SALARY PER ANNUM
High Pressure Service — Pumping Station:		
1	Superintendent	\$ 4,900.00
1	Assistant Superintendent	4,400.00
3	Engineers	4,300.00
5	Assistant Engineers	4,000.00
6	Firemen-Water Tenders	3,800.00
3	Fire Fighters	3,800.00
Repair Shop:		
1	Deputy Chief	5,900.00
1	Battalion Chief	4,900.00
1	Blacksmith	4,000.00
1	Blacksmith	3,850.00
1	Equipment Decorator	4,000.00
10	Machinists	4,000.00
7	Automotive Repairmen	4,000.00
1	Pattern Maker	4,000.00
1	Canvas Worker	4,000.00
1	Cabinet Maker	4,000.00
2	Machinists, 2nd Grade	3,850.00
10	Fire Fighters	3,800.00
Fire Prevention Bureau:		
1	Battalion Chief	4,900.00
8	Fire Captains	4,400.00
3	Fire Fighters	3,800.00
Fire Incendiary Bureau:		
1	Battalion Chief	4,900.00
4	Fire Captains	4,400.00
1	Fire Fighter	3,800.00
Fire School:		
1	Battalion Chief	4,900.00
1	Fire Captain	4,400.00
2	Fire Lieutenants	4,100.00
Municipal Ambulance Service:		
1	Fire Captain	4,400.00
37	Fire Fighters	3,800.00
1	Fire Fighter	3,400.00

NO. OF MEMBERS	POSITION	SALARY PER ANNUM
	Department Infirmary:	
2	Department Surgeons	\$ 4,600.00
2	Fire Lieutenants	4,100.00
	Fire Alarm Telegraph Department:	
1	Superintendent	5,400.00
1	Chief Lineman	4,900.00
1	Assistant to Superintendent	4,400.00
1	Battalion Chief — Radio Service	4,900.00
1	Captain — Radio Service	4,400.00
1	Radio Technician	3,800.00
3	Chief Fire Alarm Operators	4,600.00
7	Fire Alarm Operators	4,400.00
10	Fire Alarm Telephone Operators	3,800.00
12	Telegraph Linemen	4,350.00
10	Telegraph Linemen's Helpers	3,400.00
1	Painter	3,400.00

1,615

FIRE DEPARTMENT OF BALTIMORE

FIRES - 1953

Box Alarms	3,775	
Silent Alarms	9,878	
Special Alarms	<u>236</u>	
		13,889

Buildings:

Brick and Stone Buildings	5,178	
Iron Buildings	45	
Frame Buildings	535	
Concrete or Stucco Buildings	<u>196</u>	
	5,954	
Other than Buildings	4,919	
Special Service — Non-Fires	1,950	
False Alarms	<u>1,066</u>	
		13,889

Extent of Fires:

Confined to Building or Places of Origin	10,825	
Extending to Adjoining Buildings	36	
Extending Beyond Adjoining Buildings	<u>12</u>	
	10,873	
Special Service — Non-Fires	1,950	
False Alarms	<u>1,066</u>	
		13,889

Fire Loss	\$ 6,930,877.17
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Causes:

Acetylene Torch	23
Automobiles	1,150
Burning Rubbish	205
Children Playing With Fire and Matches	45
Cleaning With Inflammables	5
Defective Chimneys	139
Defective Stoves and Furnaces	44
Defective Oil Burners	129
Explosions	6
Grease and Food on Stoves	352
Hot Ashes in Wooden Receptacles	2

Kerosene Flares, Stoves and Lamps	197
Lighted Candles	56
Lighted Cigarettes and Matches	31
Lightning	10
Natural Gas Leaks	23
Overheated Chimneys	18
Overheated Furnaces	61
Overheated Household Appliances	81
Overheated Motors	110
Painter's Torch	32
Short Circuits	237
Smoking in Bed	45
Soot in Chimneys	142
Sparks from Various Sources	34
Sprinkler Alarms, Steam, Smoke & Odors	352
Miscellaneous Causes	158
Unable to ascertain	<u>7,186</u>

10,873

Calls for other than Fires:

False Alarms	1,066
Assistance Rendered	164
Automobile Accidents	35
Burst Steam and Water Pipes	55
Carbon Monoxide	1
Cave-in	2
Clogged Drains	2
Coal Gas	2
Gaining Entrance	278
Leaking Fuel Oil Tanks	14
Natural Gas Leaks	15
Refrigerator Leaks	172
Replacing Halyards	10
Siphoning Cellars, etc.	18
Storm Damage	63
Trapped Animals	185
Unusual Smoke	51
Vehicles	2
Washing Highway	831
Miscellaneous	<u>50</u>

3,016

13,889

Classification of Buildings:

Nature of Occupancy:

Apartments	393
Apartments and Business Combined	156
Auto Repairs and Service	13
Bakeries	13
Banks	3
Breweries and Distilleries	4
Buildings under Construction	17
Churches	46
Cleaning Establishments	26
Dwellings and Business Combined	618
Dwellings — Brick	3,469
Dwellings — Frame	390
Dwellings — Concrete and Stucco	103
Factories	122
Filling Stations	15
Food Markets	13
Foundries	15
Garages — Public and Private	161
Halls and Clubs	22
Hospitals	45
Hotels	34
Laundries	17
Loft Buildings	34
Machine Shops	18
Office Buildings	52
Orphanages and Homes	29
Piers and Wharves	9
Printing and Painting Shops	39
Rags and Junk Shops	14
Restaurants	58
Rooming Houses	29
Schools	65
Sheds	75
Stables and Barns	16
Stores	175
Stores — Department	35
Stalls — Market	7
Taverns	29
Theatres	21
Unclassified Buildings	92

Unoccupied Buildings	166	
Warehouses	<u>161</u>	6,819
Other than Buildings:		
Automobiles	1,150	
Billboards	5	
Cemeteries	56	
Dumps	110	
Electric Poles and Wires	94	
Fields, Woodlands and Lots	2,443	
Highways	1,223	
Junk Yards	35	
Lumber and Coal Yards	14	
Trash Cans and Sewers	454	
Vehicles	87	
Vessels and Ships	31	
Railroad Right-of-Ways	262	
False Alarms	1,066	
Miscellaneous	<u>40</u>	
		<u>7,070</u>
		13,889
Deaths and Injuries at Fires:		
Number of Deaths	50	
Number of Injuries	177	
Multiple Alarms:		
Sixths and Greater	7	
Fifths	1	
Fourths	2	
Thirds	8	
Seconds	<u>34</u>	
		52
General Statistics:		
Baltimore — Population Estimated	1,000,000	
Area	91.93 Square Miles	
Number of Fires Per 1,000 Inhabitants	10.82	
Number of Fires Confined to Building of Origin	99.56%	
Loss per Capita	\$ 6.93	

FIRE DEPARTMENT MULTIPLE ALARMS OF FIRE 1953

DATE	LOCATION	OCCUPANT
January 7	725 N. Haven Street	C. C. Lang & Son
January 14	723 St. Paul Street	Hotel Abbey
January 16	Pier No. 3 - Locust Point	S/S Burckel
January 17	855 W. Fayette Street	Edward Wyche
January 20	1117 Forest Street	Rose Harbert
January 23	5431-33 Reisterstown Road	American Stores Company
February 8	2130 McHenry Street	Stewart & Company
February 10	624 N. Central Avenue	Leon Awnen
February 13	2024 Park Avenue	Kathryn Chajman
February 14	230 N. Franklinton Road	A.&P. Tea Company
February 17	2801 Boston Street	Chesapeake Marine Railway
February 23	1502-04 Pennsylvania Avenue	Melody Night Club
February 28	12th Street and Shelby Avenue	Public School No. 239
March 1	551 N. Fulton Avenue	Samuel Portney
March 6	1119 Pennsylvania Avenue	Ethel Jackson
March 11	Foot of Benhill Avenue	Boston Metals Company
March 13	5345-49 Park Heights Avenue	Domestic Laundry
March 21	1818 W. Lombard Street	Elsie Luh
April 1	Rear - 3301 Wilkens Avenue	Unoccupied
April 21	112 N. Caroline Street	Unoccupied
May 4	600 Blk. Laurens Street	Lafayette Market
May 12	1910 Hope Street	Jessie Williams
May 27	930-38 S. Charles Street	Shofer's Furniture Store
June 4	802-04 Madison Avenue	Charles N. Law
June 25	601-19 W. Biddle Street	Baltimore Motor Coach

MULTIPLE ALARMS OF FIRE - Continued

DATE	LOCATION	OCCUPANT
July 10	2301 Hollins Street	Sealy Mattress Company
July 19	East of 5900 Falls Road	William C. Kerin
July 20	3603 Glen Avenue	Albert Stark
July 28	34 Gorman Avenue	Quida Howard
August 14	18-24 S. Exeter Street	Exeter Glass Works
August 21	Orleans Street - East of Bond	Unoccupied
August 24	906 E. Pratt Street	Unoccupied
August 25	Rear - 2105-07 E. Fayette Street	Neunsinger Bottling Company
September 5	4105 Eastern Avenue	Baltimore Lumber Company
September 8	1326-28 Pressman Street	Reuben Rothman
October 6	4321 Old Frederick Road	Unoccupied
October 8	1101-07 Brewer Street	Joseph J. Johnson
October 9	1326-28 Pressman Street	Northwestern Waste Company
October 20	423 Normandy Avenue	Helen Moskevich
October 28	1-13 W. Montgomery Street	M. Shavitz & Sons
October 31	4502-04 Erdman Avenue	Jean Patric
November 7	724 Singer Avenue	Harry Burnham
November 13	1540 Ridgely Street	Baltimore Plywood Company
November 13	Rear - 1418 W. Lafayette Avenue	Stevan Starr Cleaners
November 26	23 S. High Street	Unoccupied
December 3	729 N. Gay Street	Joseph Neuman
December 13	3216 Greenmount Avenue	Adolph's Beauty Shop
December 13	20 S. Franklinton Road	Ispa Company
December 18	Bentalou and Pressman Streets	Garden Construction Corporation
December 25	546 N. Payson Street	James R. Finecey
December 26	613 W. Hoffman Street	Walter Rome
December 27	6709 Reisterstown Road	Louis Wase

ENGINE COMPANY	ALARMS - RESPONSE				6	SILENTS	SPECIALS	TRANSFERS	TIME AWAY FROM QUARTERS	
	1	2	3	4	5				HOURS	MINUTES
No. 1	64	46	4	1	-	96	2	-	177	53
No. 2	187	2	2	-	-	110	12	-	218	16
No. 3	105	-	-	-	-	167	2	3	271	49
No. 4	223	5	2	1	1	66	1	-	188	59
No. 5	249	6	1	-	-	123	-	4	246	29
No. 6	454	4	-	4	2	274	5	-	388	10
No. 7	310	4	1	3	-	255	6	1	346	10
No. 8	410	8	1	1	-	285	4	4	374	5
No. 9	530	2	4	1	-	232	4	-	375	54
No. 10	119	-	-	-	-	106	-	1	110	9
No. 11	151	3	1	-	-	93	1	-	188	46
No. 12	124	2	1	1	-	156	2	9	221	43
No. 13	484	6	2	-	2	203	8	-	347	23
No. 14	337	1	-	2	-	347	1	-	447	37
No. 15	259	6	5	3	-	97	1	-	199	3
No. 16	77	-	1	-	-	2	5	-	49	9
No. 17	46	-	1	1	1	61	-	3	118	56
No. 18	265	2	1	-	-	252	2	4	298	34
No. 19	390	2	1	4	1	269	4	2	279	25
No. 20	132	7	1	-	-	289	7	4	273	39
No. 21	95	2	-	1	-	207	1	6	202	8
No. 22	174	-	-	-	-	86	3	1	229	8
No. 23	301	4	1	2	-	96	1	-	217	36
No. 24	321	5	-	1	-	163	4	-	285	15
No. 25	310	4	2	-	-	354	3	-	360	5
No. 26	199	-	1	-	-	61	2	-	172	25
No. 27	204	2	7	1	-	82	-	1	168	30
No. 28	322	3	2	1	1	240	4	-	311	9

ENGINE COMPANY	1	2	ALARMS -			RESPONSE			6	SILENTS	SPECIALS	TRANSFERS	TIME AWAY FROM QUARTERS	
			3	4	5	4	5	6					HOURS	MINUTES
No. 29	91	-	-	1	1	1	1	1	1	182	2	9	244	11
No. 30	198	1	-	-	-	-	-	2	2	234	5	5	335	16
No. 31	200	1	-	-	-	-	-	-	-	270	3	4	243	59
No. 32	240	5	2	3	1	3	1	1	1	124	-	2	258	5
No. 33	248	1	1	-	1	-	1	3	3	171	1	-	255	52
No. 34	242	3	2	2	1	2	1	2	2	164	1	6	294	50
No. 35	129	-	-	1	-	1	-	-	-	151	1	-	219	14
No. 36	373	5	-	1	-	1	-	-	-	173	2	2	317	5
No. 37	244	3	3	1	-	1	-	2	2	93	3	-	206	41
No. 38	358	11	5	1	-	1	-	1	1	269	1	-	365	10
No. 39	34	-	-	-	-	-	-	-	-	32	-	-	96	40
No. 40	48	3	-	-	-	-	-	1	1	82	11	1	124	26
No. 41	354	-	-	-	-	-	-	-	-	196	-	2	440	38
No. 42	146	1	1	1	-	1	-	-	-	95	1	2	190	40
No. 43	67	-	-	1	1	1	1	-	-	226	6	-	258	42
No. 44	102	2	-	-	-	-	-	1	1	79	2	-	138	52
No. 45	72	-	-	-	-	-	-	1	1	126	2	-	138	52
No. 46	112	-	-	-	-	-	-	1	1	220	3	1	202	36
No. 47	108	1	2	4	-	4	-	-	-	107	1	1	165	58
No. 48	28	-	1	-	-	-	-	-	-	3	1	-	55	4
No. 49	22	-	1	1	-	1	-	-	-	2	2	1	40	7
No. 50	188	1	-	1	-	1	-	-	-	166	-	-	244	34
No. 51	244	-	1	-	-	-	-	1	1	175	1	2	318	8
No. 52	155	10	-	1	-	1	-	-	-	137	2	3	220	2
No. 53	98	1	2	-	1	-	1	-	-	205	2	-	191	34
No. 54	97	-	-	-	-	-	-	1	1	96	8	-	116	50
No. 55	209	4	4	-	-	-	-	-	-	81	-	6	255	2
No. 56	96	-	-	-	-	-	-	1	1	107	7	-	118	9
No. 57	114	-	-	-	-	-	-	1	1	118	2	-	132	12
No. 58	135	-	2	-	1	-	1	1	1	140	-	1	191	26

TRUCK COMPANY	ALARMS - RESPONSE				SILENTS	SPECIALS	TRANSFERS	TIME AWAY FROM QUARTERS	
	1	2	3	4	5	6		HOURS	MINUTES
No. 1	231	7	2	1	-	-	-	225	21
No. 2	310	7	1	1	-	-	-	272	15
No. 3	276	4	1	-	-	-	15 x	335	40
No. 4	211	11	-	1	-	1	8	331	9
No. 5	320	4	-	1	-	-	2	250	34
No. 6	166	2	-	1	-	-	2	194	22
No. 7	83	-	-	-	-	-	2	148	40
No. 8	190	-	-	-	-	-	-	186	15
No. 9	74	1	-	-	-	1	1	76	34
No. 10	299	13	2	1	-	2	5	348	32
No. 11	171	3	1	1	-	-	2	247	31
No. 12	34	4	-	-	-	-	-	125	31
No. 13	195	5	3	1	-	-	7	288	8
No. 14	107	-	-	-	-	-	2	132	52
No. 15	216	-	-	3	-	-	2	249	41
No. 16	133	4	2	-	-	-	2	157	11
No. 17	53	-	-	1	-	-	2	151	7
No. 18	108	1	-	1	-	-	3	172	2
No. 19	42	1	1	-	-	1	-	97	40
No. 20	124	1	-	-	-	-	-	200	17
No. 21	87	-	-	-	-	-	1	69	26
No. 22	59	-	-	-	-	-	-	82	26
No. 23	181	1	3	2	-	-	3	189	5
No. 24	157	-	-	-	-	-	-	185	19
No. 25	46	-	-	1	-	-	6	84	53
No. 26	117	1	1	-	-	-	1	190	46
No. 27	36	2	-	-	-	-	2	72	22
No. 28	42	1	-	-	-	-	1	55	26

HOSE COMPANY	ALARMS - RESPONSE					SILENTS	SPECIALS	TRANSFERS	TIME AWAY FROM QUARTERS	
	1	2	3	4	5	6			HOURS	MINUTES
No. 1	50	-	-	-	-	-	-	-	16	6
No. 2	110	-	-	-	-	-	-	-	38	12
No. 3	261	-	-	-	-	204	-	-	200	29
No. 5	56	-	-	-	-	-	-	-	30	6
CHEMICAL COMPANY										
No. 1	61	-	-	-	-	-	-	-	34	57
No. 2	33	-	-	-	-	-	-	-	20	16
No. 3	107	1	-	-	-	-	-	-	59	55
No. 4	165	-	-	-	-	-	-	-	45	57
WATER TOWER										
No. 1	134	16	1	-	-	-	-	-	65	42
No. 2										

FIRE DEPARTMENT OF BALTIMORE

HIGH PRESSURE SERVICE PUMPING STATION

Operations of the High Pressure Pumping Station for the year 1953:

1st Alarms 148

Pumps in Service:

Thirty seven (37) hours and thirty eight (38) minutes

Discharge of Water — None

Fuel — 1,102,782 Gallons of Oil

New stacks were erected, new dampers, and electric eye smoke control indicators were installed on No. 1, 2, 3 and 4 Boilers.

Extensive repairs were also made on No. 1 and 4 Boilers.

General maintenance, and repairs of boilers, pumps, and machinery by personnel assigned.

WILLIAM H. BURTON, Superintendent

FIRE DEPARTMENT OF BALTIMORE

REPAIR SHOP

Operations of the Repair Shop for the year 1953:

General overhauling of boilers, engines, and hulls on Fire Boats Cataraugus, Deluge, Torrent, Cascade and Tender. A new fire pump was installed on the Tender, as well as a new heating boiler on the Fire Boat Cascade.

General overhauling of motors and pumps on Engine Companies Nos. 1, 2, 3, 5, 6, 7, 9, 10, 11, 12, 13, 14, 18, 19, 20, 22, 24, 28, 30, 32, 33, 36, 37, 40, 42, 44, 46 and 55.

General overhauling of motors and hoists on Truck Companies Nos. 1, 2, 3, 5, 6, 9, 10, 12, 15, 18, 19, 21, 22, 24, 25 and 26, also Second Line Trucks No. 5 and 9.

Completion of the following repair jobs:

Major Repairs — 120

Minor Repairs — 260

Patterns for various type castings.

General construction work, including work benches, lockers, ladders, pipe racks, battery boxes and appliances.

Canvas covers for apparatus, high pressure heads, hose, seats, gas mask boxes, searchlights, manifold gasoline pumps, boat awnings, shower curtains and life preservers.

Upholstering seats and cushions on apparatus and watch desk chairs.

Rope ladder straps, splicing hose ropes and life line ropes.

Replacing couplings on 1½" and 3" Hose, also 4½" suction tubes.

Overhauling electric starters, generators, distributors, sirens, switches, horns, windshields, wipers, etc.

Machining 4½" suction tube couplings, 2½" and 1½" hose couplings, clapper valves, pipe holders and various size tips, as well as 8" connections for High Pressure System.

Repairing leaks in High Pressure Service Line at Lexington and Eutaw Streets, and on Lombard Street, between Sharp and Hanover Streets.

Overhauling 30 High Pressure Heads.

Installing new valves in high pressure hydrants.

Installing new revolving red lights and sirens on Battalion Chiefs' cars.

Repainting Engine Company No. 34, Second Line Engine No. 10 and Municipal Ambulance No. 4, also Fire Alarm Truck No. 4.

CHARLES T. GALLION, Deputy Chief No. 6

FIRE DEPARTMENT OF BALTIMORE

SCHOOL OF INSTRUCTION

Operations of the School of Instruction and the School for Officials and Officers for the Year 1953:

School for Officials and Officers:

January 5th to March 23rd — November 2nd to December 23rd.

Number of Sessions	20
Number of Classes	5
Sessions Attended by each Class	5

Attendance:

Deputy Chiefs	5
Battalion Chiefs	25
Captains	106
Lieutenants	110

School of Instruction:

Operates throughout the Year.

New Members completing 35-day training period	100
Standard and Advanced Course—First Aid Training	100

Company Attendance: (Refresher Course)

Groups Attending	206
Number of Members Attending	1253

Companies started Summer Training on April 1st.

All Companies Completed by September 10th.

Keystone Driver Vision Test To Members	1022
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Fire Prevention Lectures:

Number of Lectures	22
Combined Total Audience	7423
Total Lecture Time	27 hrs.

Special Fire Training to Industry:

Number of Lectures	39
Combined Total Audience	1315
Total Lecture Time	78 hrs.

Evolutions — Departmental Quarters.

Visited 62 Companies.

Officer Candidate School: (Dec. 2nd—31st)

Number of Sessions	8
Number of Classes	4
Sessions attended by each Member	4
Number Attending	36

Driving School Instructions — January 5th to October 16th.

54 Engine Companies	108 Sessions
28 Truck Companies	56 Sessions
4 Hose Companies	8 Sessions
10 Ambulances	20 Sessions
10 Chiefs' Cars	20 Sessions

Pumping School Instructions — April 1st to June 24th.

53 Engine Companies	106 Sessions
2 Truck Companies	4 Sessions
1 Hose Company	2 Sessions

Civil Defense Training:
 Auxiliary Firemen 52
 Training Hours (January 1st-December 31st) 30 hrs. each

JOHN E. THOMAS, Battalion Chief No. 23.

FIRE DEPARTMENT OF BALTIMORE

FIRE PREVENTION BUREAU

Operations of the Fire Prevention Bureau for the year 1953:

Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations received	10,549
Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations abated	10,271
Reports Violation of Building Code received	732
Applications received from Bureau of Buildings for installation of Gasoline Tanks	44
Applications received from Bureau of Buildings for construction and repairs to buildings	420
Applications received for Fuel Oil Installations	4
Special Reports received	23
Court Cases	22

A total of 23,285 inspections were made by members assigned to the Fire Prevention Bureau, of which, 1,169 were night inspections.

JOHN J. KILLEN, Battalion Chief No. 24.

FIRE DEPARTMENT OF BALTIMORE

FIRE INCENDIARY BUREAU

Operations of the Fire Incendiary Bureau for the year 1953:

	Fires Investigated	
Number of Fires Investigated		4,075
Number of Complaints Investigated		57

Arson Record

Number of Fires Reported Suspicious	171
Number of Suspicious Fires	77
Number of Incendiary Fires	26
Number of Arrests for Arson	13

Disposition of Cases

Convicted of Arson and Sentenced	8
Convicted of Attempted Arson and Sentenced	1
Convicted of Juvenile Delinquency	36
Malicious Mischief by Children under eight years of age, causing fires	141
Convicted of Other than Arson	8
Committed to State Institution for Insane	4

Acquittals, Etc.

Grand Jury Failed to Indict	1
Indictments Dismissed	0
Acquitted by Jury	0
Acquitted by Order of Judge	2
Acquitted in Magistrate's Court	0
Acquitted of Juvenile Delinquency	6
Acquitted of Other than Arson	2

Pending Action

Awaiting Trial - Arson	3
Awaiting Trial - Other than Arson	0

JOHN S. KNOERLEIN, Battalion Chief No. 25.

FIRE DEPARTMENT OF BALTIMORE

MUNICIPAL AMBULANCE SERVICE

Municipal Ambulance Service Operations for the year 1953:

Accidents	7,092
Sick	16,868
Ambulance not required or unnecessary	1,982
	<u>25,942</u>
Highway Calls	9,136
Residence Calls	10,805
Hospital Calls	4,019
Ambulance not required or unnecessary	1,982
	<u>25,942</u>

OXYGEN ADMINISTERED

Cause	Cases	Revived	Died
Asthma	2	2	—
Asphyxiation	3	—	3
Burned	2	2	—
Coal Gas	1	1	—
Convulsions	1	1	—
Drowning	5	1	4
Heart	64	61	3
Illuminating (Natural) Gas	1	1	—
Injured	4	4	—
Sick	54	54	—
Sleeping Pills	1	1	—
Smoke	4	4	—
Sulphur Fumes	1	1	—
Unknown	45	16	29
	<u>188</u>	<u>149</u>	<u>39</u>

CAPTAIN MARTIN C. McMAHON, Supervisor-Personnel.

FIRE DEPARTMENT OF BALTIMORE

DEPARTMENT INFIRMARY

Report as to accident and sick cases handled by Department Surgeons for the year 1953:

Sick Cases	1,425
Injuries	324
Treatments	4,788
Major Operations	36
Minor Operations	132
Days Lost — Sick and Injured	8,526
Average days lost per man per year	5.3
Percentage of total working time lost (Vacation Time Excluded)	1.4%
Deaths — Accidental	2
Natural Causes	8

DR. FRANK N. OGDEN,

DR. OLIVER S. LLOYD, Department Surgeons.

FIRE DEPARTMENT OF BALTIMORE

FIRE ALARM TELEGRAPH DEPARTMENT

Operations of the Fire Alarm Telegraph Department for the year 1953:

The Department handled 13,889 alarms of all types and 25,942 ambulance calls during the year.

Thirty (30) Fire Alarm Boxes were installed in new locations, mainly in suburban areas. Forty-nine (49) Fire Alarm Boxes were damaged by automobiles or other causes.

New service connections were installed at quarters of Engine Companies Nos. 9, 25 and 48. A number of convenience outlets, fluorescent lights, and other equipment were installed in various engine houses.

Maintenance and construction of circuits, in addition to renewal of insulators, brackets, and trimming of trees, including the following installations: Lead Cable, 6,569 feet. Line Wire, 54,857 feet. Overhead Cable, 11,210 feet. Parkway Cable, 770 feet. Pipe, 90 feet. In addition, 6,176 feet of defective Lead Cable was removed, as well as 12,320 feet of Line Wire, and 3,500 feet of Overhead Cable.

Installation of radio equipment was completed during the year by changing 36 Federal units to the frequency used by the Fire Department, and installing 69 new Motorola mobile units, pickup receiver and antenna at quarters of Engine Company No. 43, and placing main console in service at Headquarters. Major repairs were also made on 21 units of the Communication System.

Electrical equipment, circuits, radios, etc., have been maintained in a satisfactory condition.

VERNON A. BOLTE, Superintendent

FIRE DEPARTMENT OF BALTIMORE

APPARATUS

PUMPERS	CAPACITY	FIRST LINE	SECOND LINE	RESERVE
American La-France	1250 GPM	3		
American La-France	750 GPM	6	2	
Seagrave	750 GPM	13		
Macks	750 GPM	19	11	
Ward La-France	750 GPM	12		
Ahrens-Fox			14	

TRUCKS	TYPE	FIRST LINE	SECOND LINE	RESERVE
American La-France	Aerial	7	1	
Seagrave	Aerial	7	1	
Mack	Aerial	10	2	
Mack	Comb.	3	4	
Peter Pirsch	Aerial	1		

HIGH PRESSURE HOSE WAGONS	FIRST LINE	RESERVE
Mack	4	1

RESCUE SQUAD	FIRST LINE	RESERVE
Mack	1	1 (Am. La-France)

CHEMICAL WAGONS	FIRST LINE	RESERVE
Mack	4	1

WATER TOWERS	FIRST LINE
Mack	2

FLOODLIGHT WAGONS	FIRST LINE
Mack	2

MARINE DIVISION	CAPACITY
Fire Boat "Cataract"	7000 GPM
Fire Boat "Deluge"	9000 GPM
Fire Boat "Torrent"	9000 GPM
Fire Boat "Cascade"	3000 GPM
Fire Boat Tender	----

MUNICIPAL AMBULANCES	FIRST LINE	RESERVE
Buick	10	3
Cadillac	1	
Chevrolet		1

MISCELLANEOUS	FIRST LINE	RESERVE
Buick Sedans	2	
Cadillac Sedan	1	
Buick Coupes	14	10
Chevrolet Sedan	1	
Chevrolet Coupes	20	
Chevrolet Trucks	16	
Ford Trucks	5	
Mack Trucks	2	
Federal Truck	1	
GMC Truck	1	
Mack Tank Wagons		2

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

Detail Cost Statement of Operating Expenses for the Year 1953

1 - GENERAL EXPENSES

11	Administrative Expenses		
11-1	Pay and Expenses of Executive Officers	\$ 30,715.96	
11-2	Pay and Expenses of General Office Employees	31,307.13	
11-3	Office Supplies and Expenses	12,096.72	
11-5	Award of Merit	354.71	
11-9	Miscellaneous Expenses	534.92	
	Sub-Total	<u>\$ 75,009.44</u>	
12	Firemen's Pension Fund	\$ 1,081,781.07	
13	Widow's Pension Fund	<u>\$ 35,347.03</u>	
15	Medical and Hospital Fees and Expenses	<u>\$ 30,188.14</u>	
17	Insurance		
17-1	Public Casualty Insurance Premium	\$ 5,493.29	
17-2	Accident Insurance Benefit	1,000.00	
	Sub-Total	<u>\$ 6,493.29</u>	
	Total - General Expenses		\$ 1,228,818.97

2 - OPERATING EXPENSES

21	Operating Management Expenses		
21-1	Storeroom Expenses	<u>\$ 47.70</u>	
22	Land Fire Fighting Expenses		
22-1	Pay and Expenses of Employees	\$ 4,824,503.75	
22-2	Company Supplies and Expenses	32,465.94	
22-3	Heat and Light	72,851.72	
22-4	Laundry	16,600.02	
22-5	Apparatus and Equipment	15,792.19	
22-7	Fire Hose	40,905.00	
22-8	Petroleum Products	26,215.08	
22-9	Miscellaneous	60.21	
		<u>\$ 5,029,393.91</u>	

23	Marine Fire Fighting Expenses	
23-1	Pay and Expenses of Employees	\$ 471,331.64
23-2	Company Supplies and Expenses	6,452.54
23-3	Heat and Light	2,449.81
23-5	Apparatus and Equipment	7,185.25
23-6	Chemicals	37.78
23-8	Petroleum Products	34,620.35
23-9	Miscellaneous	64.85
	Sub-Total	<u>\$ 522,142.22</u>
24	Ambulance and Resuscitation Expenses	
24-1	Pay and Expenses of Employees	\$ 146,656.34
24-2	Supplies	208.62
24-3	Ambulance and Equipment	1,851.90
	Sub-Total	<u>\$ 148,716.86</u>
25	Fire Alarm Telegraph System Expenses	
25-1	Pay and Expenses of Employees	\$ 206,105.14
25-2	Equipment and Supplies	15,052.60
25-3	Electricity	1,936.81
25-4	Radio Equipment Expenses	2,733.78
25-9	Miscellaneous	218.20
	Sub-Total	<u>\$ 226,046.53</u>
26-A	Fire Prevention and Inspection	
26-A-1	Pay and Expenses of Employees	\$ 52,804.91
26-A-2	Equipment and Supplies	88.78
	Sub-Total	<u>\$ 52,893.69</u>
26-B	Fire Incendiary Expenses	
26-B-1	Pay and Expenses of Employees	\$ 35,508.92
26-B-2	Equipment and Supplies	456.93
	Sub-Total	<u>\$ 35,965.85</u>
27	Fire School Expenses	
27-1	Pay and Expenses of Employees	\$ 17,500.71
27-2	Equipment and Supplies	907.24
		<u>\$ 18,407.95</u>
28-A	High Pressure Pumping Station Expenses	
28-A-1	Pay and Expenses of Employees	\$ 76,247.80
28-A-2	Fuel	66,051.72
28-A-3	Gas and Electricity	1,546.51
28-A-4	Oil and Grease	75.48
28-A-5	Equipment and Supplies	8,460.73
28-A-6	Laundry	45.86
28-A-9	Miscellaneous	11.04
	Sub-Total	<u>\$ 152,439.14</u>

28-B	High Pressure Distribution System Expenses	
28-B-2	Equipment and Supplies	<u>\$ 291.87</u>
29	Steam Heating Distribution System Expenses	
29-2	Equipment and Supplies	<u>\$ 854.98</u>
Total 2 - Operating Expenses		\$ 6,187,210.70

3 - MAINTENANCE EXPENSES

32	Land Fire Fighting Repairs	
32-1	Buildings	\$ 73,441.55
32-2	Equipment	125,167.69
	Sub-Total	<u>\$ 198,609.24</u>
33-A	Marine Fire Fighting Apparatus Repairs	<u>\$ 34,114.50</u>
33-B	Marine Fire Fighting Wharves Repairs	<u>\$ 9,266.06</u>
34	Ambulance and Resuscitation Equipment Repairs	<u>\$ 15,195.50</u>
35	Fire Alarm Telegraph System Repairs	<u>\$ 20,387.12</u>
36-A	Fire Prevention Equipment Repairs	<u>\$ 2,643.33</u>
36-B	Fire Incendiary Repairs	<u>\$ 7.45</u>
37	Fire School Repairs	
37-2	Equipment	<u>\$ 2,699.00</u>
38-A	High Pressure Pumping Station Repairs	
38-A-1	Buildings	\$ 326.15
38-A-2	Equipment	6,524.31
	Sub-Total	<u>\$ 6,850.46</u>
38-B	High Pressure Distribution System Repairs	<u>\$ 20,130.82</u>
39	Steam Heating Distribution System Repairs	<u>\$ 306.76</u>
Total 3 - Maintenance Expenses		\$ 310,210.24

4 - MISCELLANEOUS REVENUES AND EXPENSES

41-A	Repair Shop Expenses	
41-A-1	Shop Expenses	\$ 188,632.03
41-A-2	Shop Work in Progress	23.25
	Sub-Total	<u>\$ 188,655.28</u>
	Transferred to Operating and Maintenance Accounts	188,655.28
		<u>\$ 0.00</u>

41-B	Motor Vehicle Expenses	
41-B-1	Executive and Fire Chief	1,336.92
41-B-2	Deputy and Battalion Chiefs	8,018.90
41-B-3	Fire Alarm Telegraph	5,649.24
41-B-4	Fire Incendiary	1,656.18
41-B-5	Supply Wagons	524.77
41-B-6	Fire Prevention & Inspection	1,303.63
		<u>18,489.64</u>
	Transferred to Operating Accounts	<u>18,489.64</u>
		\$ 0.00

Total 4 - Miscellaneous Revenues and Expenses 0.00

6 - FIXED ASSETS AND FUNDS

60	Construction Work	
60-A-1	Buildings	\$ 259.71
60-A-6	High Pressure Pumping Station	29,972.32
	Sub-Total	<u>\$ 30,232.03</u>
61	General Properties	
61-C	Motor Transportation Properties	
61-C-4	Equipment	<u>\$ 16,473.55</u>
61-D	Repair Shop Properties	
61-D-4	Equipment	<u>\$ 750.00</u>
62	Land Fire Fighting Properties	
62-3	Ground Improvements	159.52
62-4	Apparatus and Equipment	67,332.80
	Sub-Total	<u>\$ 67,492.32</u>
64	Ambulance and Resuscitation Properties	
64-4	Apparatus and Equipment	<u>\$ 16,999.60</u>
65	Fire Alarm Telegraph System Properties	
65-2	Underground Cables	\$ 15,139.88
65-3	Alarm Boxes	11,074.50
65-5	Engine Houses Signal Equipment	243.32
65-6	Radio Properties	1,508.78
		<u>\$ 27,966.48</u>

Total 6 - Fixed Assets and Funds \$ 159,913.98

7 - CURRENT AND NOMINAL ASSETS

76	Materials and Supplies	
76-1	Stores Materials and Supplies Purchases	\$ 31,262.23
	Less Increase in Stock to Inventory Accounts	90.76
		<u>\$ 31,171.47</u>
	Less Disbursements to Operating Accounts	31,171.47
		<u>\$ 0.00</u>

GRAND TOTAL \$ 7,886,153.89

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

Summary Cost Statement of Operating Expenses for the Year 1953

1 - GENERAL EXPENSES

11	Administrative Expenses	\$	75,009.44	
12	Firemen's Pension Fund		1,081,781.07	
13	Widow's Pension Fund		35,347.03	
15	Medical and Hospital Fees and Expenses		30,188.14	
17	Insurance		<u>6,493.29</u>	\$ 1,228,818.97

2 - OPERATING EXPENSES

21	Operating Management Expenses		47.70	
22	Land Fire Fighting Expenses		5,029,393.91	
23	Marine Fire Fighting Expenses		522,142.22	
24	Ambulance and Resuscitation Expenses		148,716.86	
25	Fire Alarm Telegraph System Expenses		226,046.53	
26-A	Fire Prevention and Inspection Expenses		52,893.69	
26-B	Fire Incendiary Expenses		35,965.85	
27	Fire School Expenses		18,407.95	
28-A	High Pressure and Pumping Station Expenses		152,439.14	
28-B	High Pressure Distribution System Expenses		291.87	
29	Steam Heating Distribution System Expenses		<u>864.98</u>	6,187,210.70

3 - MAINTENANCE EXPENSES

32	Land Fire Fighting Repairs		198,609.24	
33-A	Marine Fire Fighting Repairs		34,114.50	
33-B	Marine Fire Fighting Wharves Repairs		9,266.06	
34	Ambulance and Resuscitation Equipment Repairs		15,195.50	
35	Fire Alarm Telegraph System Repairs		20,387.12	
36-A	Fire Prevention Equipment Repairs		2,643.33	
36-B	Fire Incendiary Repairs		7.45	
37	Fire School Repairs		2,699.00	
38-A	High Pressure Pumping Station Repairs		6,850.46	
38-B	High Pressure Distribution System Repairs		20,130.82	
39	Steam Heating Distribution System Repairs		<u>306.76</u>	310,210.24

6 - FIXED ASSETS AND FUNDS

60	Construction Work		30,232.03	
61	General Properties		17,223.55	
62	Land Fire Fighting Properties		67,492.32	
64	Ambulance and Resuscitation Properties		16,999.60	
65	Fire Alarm Telegraph System Properties		<u>27,966.48</u>	159,913.98

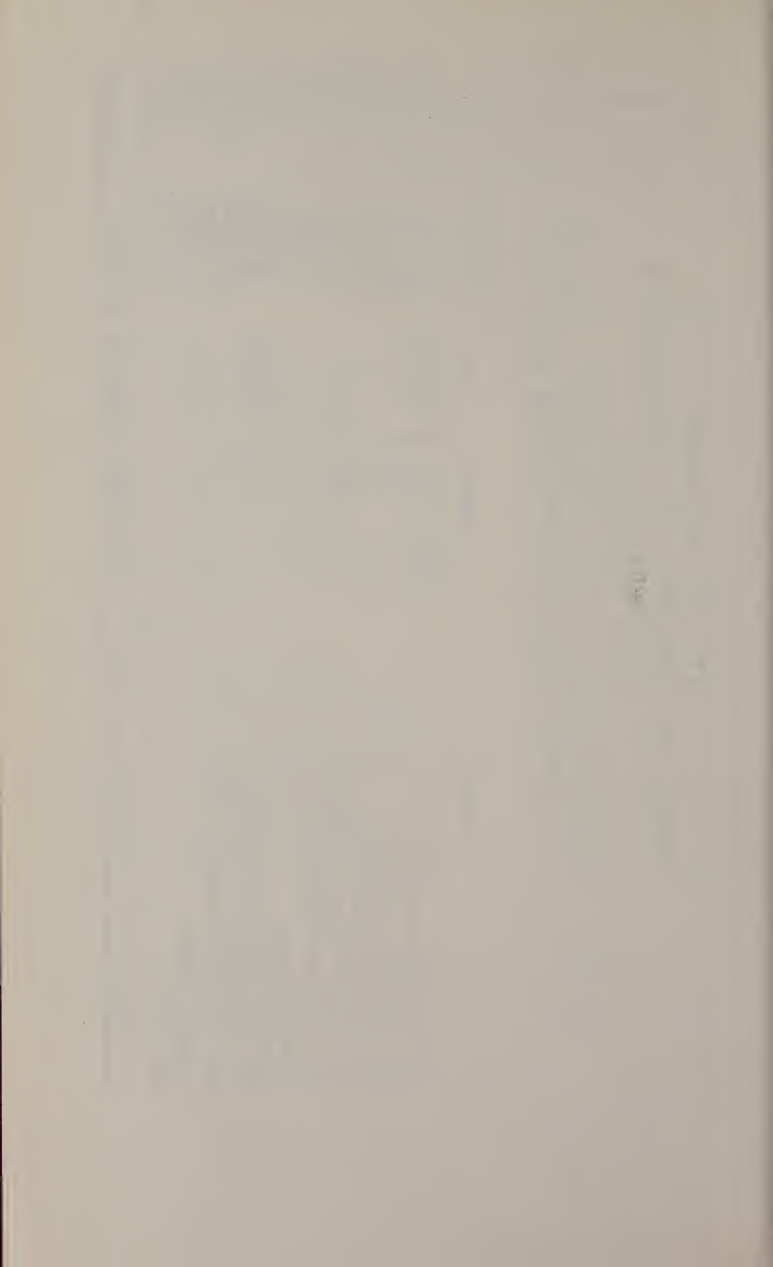
TOTAL EXPENSES - FIRE DEPARTMENT FUNDS \$ 7,886,153.89

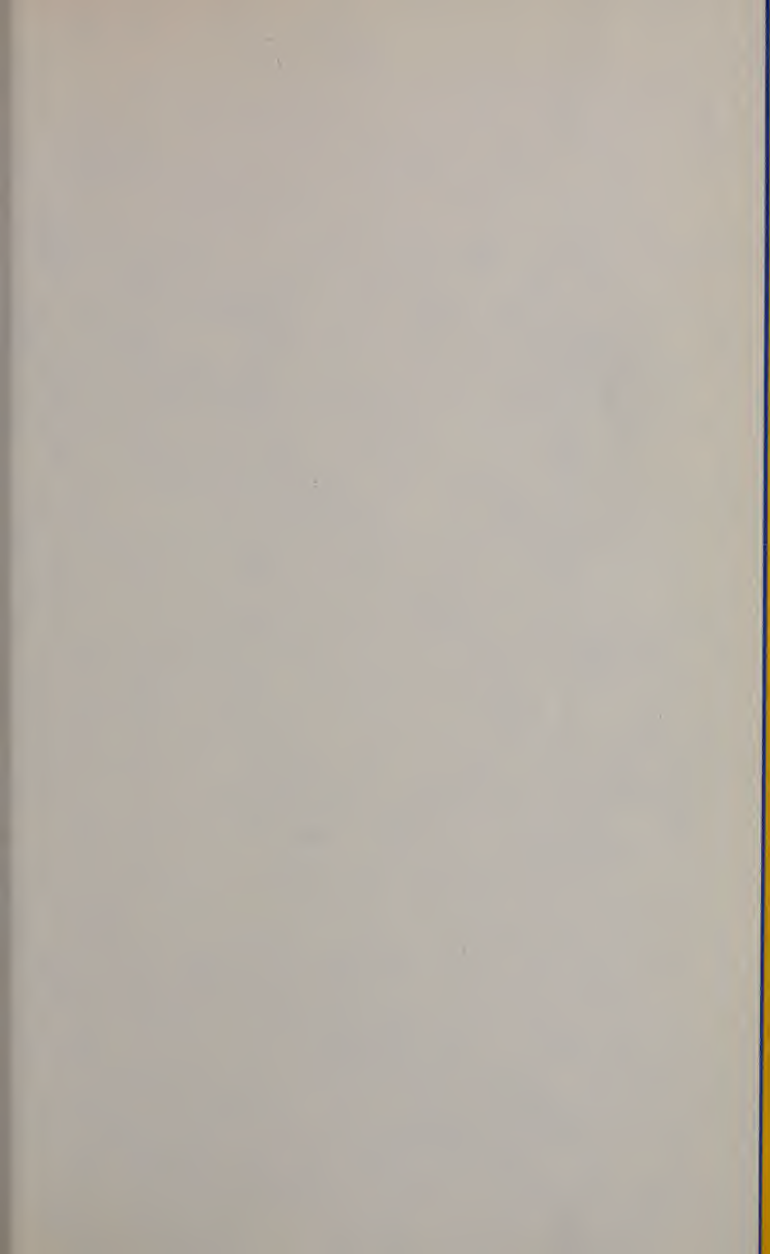
CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

Valuation of Fire Department Properties as of December 31, 1953

VALUATION

Description	Additions	Land	Structures and		Total
			Equipment		
General Properties	\$ 97,352.24	\$ 178,007.00	\$ 400,143.97	\$	578,150.97
Land Fire Fighting Properties	35,232.99	685,966.00	4,087,665.64		4,773,631.64
Marine Fire Fighting Properties	-	-	731,235.29		731,235.29
Ambulance and Resuscitation Properties	455.00	-	78,396.32		78,396.32
Fire Alarm and Telegraph System Properties	24,769.23	-	1,226,896.48		1,226,896.48
Fire Prevention and Incendiary Properties	-	-	11,634.79		11,634.79
Fire School Properties	-	-	14,071.00		14,071.00
High Pressure Pumping Station Properties	-	28,586.00	589,731.74		618,317.74
High Pressure Distribution System Properties	-	-	1,279,007.00		1,279,007.00
Steam Heating System Properties	-	-	134,496.32		134,496.32
Materials and Supplies	-	-	17,384.47		17,384.47
Construction Work	-	-	1,212,561.45		1,212,561.45
TOTAL	\$ 157,809.46	\$ 892,559.00	\$ 9,783,224.47	\$	10,675,783.47







the 1990s, the number of people in the informal sector has increased in all countries, but the increase has been most dramatic in South Africa, where the informal sector has grown from 10% of the economy in 1990 to 25% in 1998 (see Figure 1).

There are a number of reasons for the rapid growth of the informal sector in South Africa. First, the country has a high unemployment rate, which has increased from 15% in 1990 to 25% in 1998. This has led to a large number of people who are unable to find formal employment, and who therefore turn to the informal sector for survival. Second, the country has a high level of income inequality, which has led to a large number of people who are unable to afford formal housing and services, and who therefore turn to the informal sector for shelter and basic needs. Third, the country has a high level of corruption, which has led to a large number of people who are unable to obtain formal employment, and who therefore turn to the informal sector for survival. Fourth, the country has a high level of crime, which has led to a large number of people who are unable to work in the formal sector, and who therefore turn to the informal sector for survival.

The informal sector in South Africa is a complex and diverse phenomenon, and it is difficult to define it precisely. However, it can be described as a sector of the economy that is characterized by a lack of formal employment, a lack of formal housing and services, and a lack of formal income. It is a sector that is often overlooked by policymakers, and it is a sector that is often the source of social and economic problems.

The informal sector in South Africa is a sector that is growing rapidly, and it is a sector that is becoming increasingly important in the country's economy. It is a sector that is often overlooked by policymakers, and it is a sector that is often the source of social and economic problems. It is a sector that is characterized by a lack of formal employment, a lack of formal housing and services, and a lack of formal income.

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BOARD OF

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FIRE DEPARTMENT

BALTIMORE

Annual Report

1954

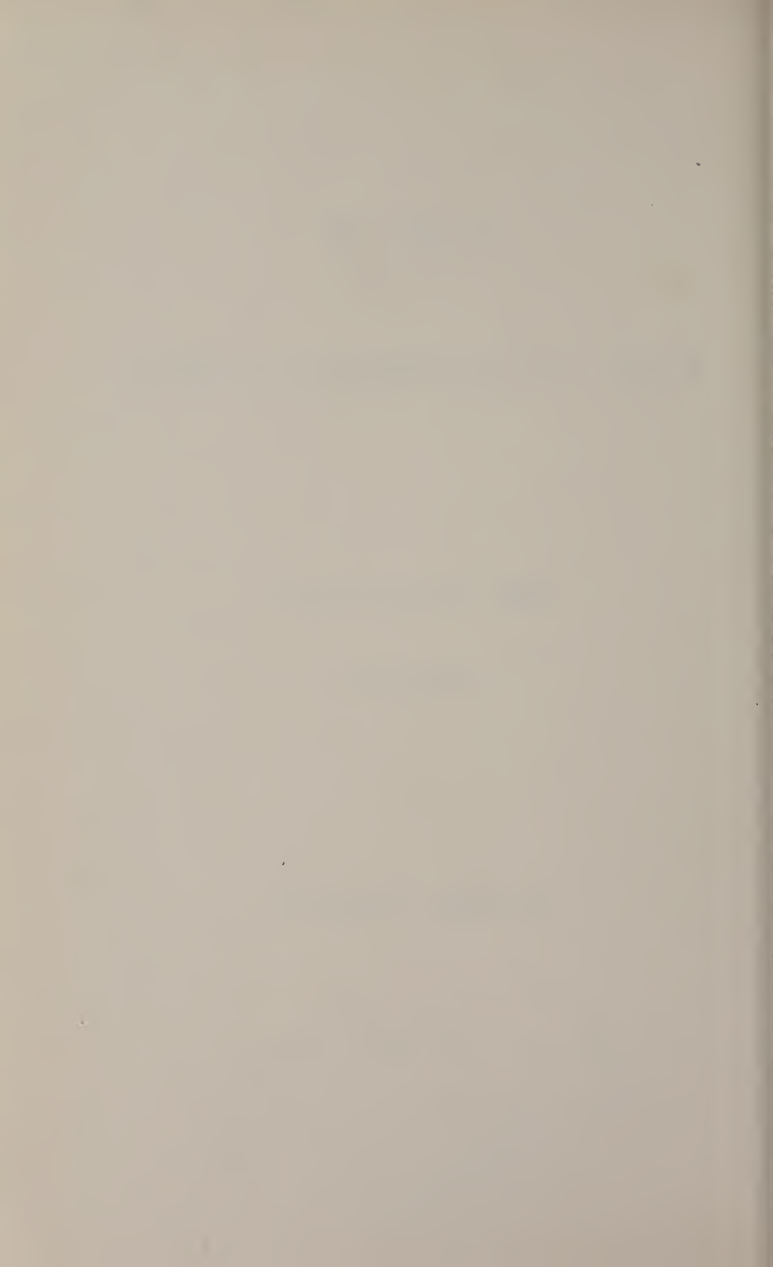
BOARD OF
FIRE COMMISSIONERS

FIRE DEPARTMENT

BALTIMORE

Annual Report

1954



BOARD OF FIRE COMMISSIONERS
FIRE DEPARTMENT
BALTIMORE
ANNUAL REPORT
1954

Baltimore, December 31, 1954.

To the Honorable,
The Mayor and City Council of Baltimore.

Gentlemen:—

The Board of Fire Commissioners submits Annual Report of the Fire Department of Baltimore, for the year 1954.

Attention is directed to the following major improvements accomplished during the year 1954:

New 1,000-Gallon Pumps were placed in service at Engine Company No. 6, Gay and Ensor Streets, Engine Company No. 8, Lafayette Avenue near Stricker Street, and Engine Company No. 28, Mount Royal and Guilford Avenues.

New 100-Foot Aerial Trucks were placed in service at Truck Company No. 6, Hanover and Ostend Streets, and Truck Company No. 16, Calvert and Read streets.

New Ambulances were placed in service at quarters of Engine Company No. 11 Eastern and Patterson Park Avenues, and Engine Company No. 26, Leadenhall and West Streets.

Approximately 2,000 Sets (125 to Set) of Assignment Cards were revised and distributed to various departmental quarters.

The Board desires to express its appreciation to members of the Fire Department generally for faithful and efficient services rendered during the past year.

Respectfully submitted,

FRANK J. BAUER, President

WILLIAM F. HILGENBERG, Commissioner

EDMUND BUDNITZ, Commissioner

JOHN T. O'MAILEY, Executive Secretary.

FIRE DEPARTMENT OF BALTIMORE

FIRE COMMISSIONERS

Frank J. Bauer, President

William F. Hilgenberg

Edmund Budnitz

EXECUTIVE SECRETARY

John T. O'Mailey

CHIEF ENGINEER

Michael H. Lotz

DEPUTY CHIEFS

1. Charles H. Knapp
2. Charles H. Thiess
3. Clarence W. Smith

4. Paul W. Reynolds
5. Frank J. Trenner
6. Charles T. Gallion

BATTALION CHIEFS

1. Carroll F. Hand
2. James F. Courtney
3. Irwin H. Walters
4. Francis P. O'Brien
5. George H. Redmon
6. Harry A. Dolle
7. John P. Kimmitt
8. Michael M. Mackin
9. Vincent J. Simansky
10. James A. Schaefer
11. Henry G. Ey
12. Otto F. Beverungen
13. John W. Penn, Jr.

14. Anthony P. Sim
15. John E. Ege
16. Edward J. McKewen
17. Henry M. Smith
18. John G. Kollmann
19. Roland F. Wett
20. Michael W. Horan
21. Walter A. Broll
22. Joseph T. Sowa
23. John E. Thomas
24. John J. Killen
25. John S. Knoerlein
26. William H. Stagge

27. William J. McCarthy

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

Vernon A. Bolte

PHYSICIANS—FIRE DEPARTMENT

Dr. Frank N. Ogden

Dr. Kirk Moore

FIRE DEPARTMENT OF BALTIMORE

PERSONNEL—1954

<i>No. of Members</i>	<i>Position</i>	<i>Salary Per Annum</i>
Administrative:		
1	President	\$2,625.00
2	Commissioners	2,100.00
1	Executive Secretary	7,000.00
1	Chief Engineer	9,000.00
1	Deputy Chief	6,500.00
General Office:		
1	Senior Administrative Officer	4,745.00
1	Secretary-Stenographer	3,960.00
6	Fire Fighters	4,100.00
1	Janitress	1,700.00
Fire Fighting Force—Land:		
4	Deputy Chiefs	6,500.00
20	Battalion Chiefs	5,500.00
89	Fire Captains	5,000.00
125	Fire Lieutenants	4,600.00
56	Fire Enginemen	4,300.00
56	Assistant Fire Enginemen	4,150.00
840	Fire Fighters	4,100.00
73	Fire Fighters	3,850.00
154	Fire Fighters	3,600.00
Fire Fighting Force—Marine:		
2	Battalion Chiefs	5,600.00
4	Fire Captains	5,350.00
4	Fire Lieutenants	5,000.00
3	Marine Engineers	5,000.00
2	Motor Marine Engineers	5,000.00
18	Assistant Marine Engineers	4,600.00
4	Assistant Motor Marine Engineers	4,600.00
14	Mates	4,600.00
21	Firemen-Water Tender	4,100.00
46	Fire Fighters	4,100.00
7	Fire Fighters	3,850.00
1	Fire Fighter	3,600.00
High Pressure Service—Pumping Station:		
1	Superintendent	5,500.00
1	Assistant Superintendent	5,000.00

<i>No. of Members</i>	<i>Position</i>	<i>Salary Per Annum</i>
3	Engineers	4,600.00
5	Assistant Engineers	4,300.00
7	Firemen-Water Tenders	4,100.00
2	Fire Fighters	4,100.00
Repair Shop:		
1	Deputy Chief	\$6,500.00
1	Battalion Chief	5,500.00
1	Blacksmith	4,300.00
1	Blacksmith	4,150.00
1	Equipment Decorator	4,300.00
10	Machinists	4,300.00
7	Automotive Repairmen	4,300.00
1	Pattern Maker	4,300.00
1	Canvas Worker	4,300.00
1	Cabinet Maker	4,300.00
2	Machinists, 2nd Grade	4,150.00
9	Fire Fighters	4,100.00
1	Fire Fighter	3,600.00
Fire Prevention Bureau:		
1	Battalion Chief	5,500.00
8	Fire Captains	5,000.00
3	Fire Fighters	4,100.00
Fire Incendiary Bureau:		
1	Battalion Chief	5,500.00
4	Fire Captains	5,000.00
1	Fire Fighter	4,100.00
Fire School:		
1	Battalion Chief	5,500.00
1	Fire Captain	5,000.00
2	Fire Lieutenants	4,600.00
Municipal Ambulance Service:		
1	Fire Captain	5,000.00
37	Fire Fighters	4,100.00
1	Fire Fighter	3,600.00
Department Infirmary:		
2	Physicians	5,000.00
2	Fire Lieutenants	4,600.00

<i>No. of Members</i>	<i>Position</i>	<i>Salary Per Annum</i>
Fire Alarm Telegraph Department:		
1	Superintendent	6,000.00
1	Chief Lineman	5,500.00
1	Assistant to Superintendent	4,700.00
1	Battalion Chief—Radio Division	5,500.00
1	Captain—Radio Division	5,000.00
2	Radio Technicians	4,300.00
3	Chief Fire Alarm Operators	5,000.00
7	Fire Alarm Operators	4,700.00
10	Fire Alarm Telephone Operators	4,100.00
12	Telegraph Lineman	4,650.00
1	Electrician	4,650.00
1	Cable Splicer	4,650.00
10	Telegraph Linemen's Helpers	3,600.00
1	Painter	3,600.00
<hr/> 1,731		

FIRE DEPARTMENT OF BALTIMORE

FIRES—1954

Box Alarms	3,644	
Silent Alarms	10,408	
Special Alarms	157	
	<hr/>	14,209

Buildings:

Brick and Stone Buildings	4,982	
Iron Buildings	35	
Frame Buildings	580	
Concrete or Stucco Buildings	238	
	<hr/>	5,835
Other than Buildings	5,128	
Special Service—Non-Fires	2,201	
False Alarms	1,045	
	<hr/>	14,209

Extent of Fires:

Confined to Building or Place of Origin	10,931	
Extending to Adjoining Buildings	26	
Extending Beyond Adjoining Buildings	6	
	<hr/>	10,963
Special Service—Non-Fires	2,201	
False Alarms	1,045	
	<hr/>	14,209

Fire Loss	<hr/> <u>\$4,332,318.10</u>
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Causes:

Acetylene Torch	16
Automobiles	1,026
Burning Rubbish	234
Children Playing With Fire and Matches	35
Cleaning With Inflammables	8
Defective Chimneys	142
Defective Stoves and Furnaces	65
Defective Oil Burners	168
Explosions	10
Grease and Food on Stoves	328

Hot Ashes in Wooden Receptacles	2
Kerosene Flares, Stoves and Lamps	223
Lighted Candles	47
Lighted Cigarettes and Matches	31
Lightning	13
Natural Gas Leaks	20
Overheated Chimneys	8
Overheated Furnaces	64
Overheated Household Appliances	67
Overheated Motors	99
Painter's Torch	25
Short Circuits	298
Smoking in Bed	38
Soot in Chimneys	156
Sparks from Various Sources	32
Sprinkler Alarms, Steam, Smoke & Odors	346
Thawing Water Pipes	2
Miscellaneous Causes	215
Unable to ascertain	7,245

10,963

Calls for Other than Fires:

False Alarms	1,045
Assistance Rendered	150
Automobile Accidents	79
Burst Steam and Water Pipes	71
Carbon Monoxide	1
Cave-in	4
Clogged Drains	3
Coal Gas	1
Gaining Entrance	290
Leaking Fuel Oil Tanks	16
Natural Gas Leaks	12
Refrigerator Leaks	176
Replacing Halyards	16
Siphoning Cellars, etc.	8
Storm Damage	299
Trapped Animals	162
Unusual Smoke	61
Washing Highway	773
Miscellaneous	79

3,246

14,209

Classification of Buildings:

Nature of Occupancy:

Apartments	302
Apartments and Business Combined	128

Auto Repairs and Service	21
Bakeries	14
Banks	4
Breweries and Distilleries	2
Buildings under Construction	15
Churches	42
Cleaning Establishments	12
Dwellings and Business Combined	479
Dwellings—Brick	3,024
Dwellings—Frame	360
Dwellings—Concrete and Stucco	88
Factories	127
Filling Stations	17
Food Markets	10
Foundries	12
Garages—Public and Private	111
Halls and Clubs	17
Hospitals	33
Hotels	21
Laundries	18
Loft Buildings	25
Machine Shops	14
Office Buildings	43
Orphanages and Homes	21
Piers and Wharves	20
Printing and Painting Shops	26
Rags and Junk Shops	131
Razed Buildings	1
Restaurants	38
Rooming Houses	18
Schools	59
Sheds	80
Stables and Barns	13
Stores	146
Stores—Department	19
Stalls—Market	8
Taverns	11
Theatres	13
Unclassified Buildings	103
Unoccupied Buildings	115
Warehouses	155

5,798

Other than Buildings:

Automobiles	1,026
Billboards	3
Cemeteries	76

Dumps	147
Electric Poles and Wires	132
Fields, Woodlands and Lots	2,513
Highways	263
Junk Yards	25
Lumber and Coal Yards	25
Trash Cans and Sewers	462
Vehicles	86
Vessels and Ships	32
Railroad Right-of-Ways	325
False Alarms	1,045
Miscellaneous	50
Special Service—Non-Fires	2,201
	<hr/>
	8,411
	<hr/>
	14,209

Deaths and Injuries at Fires:

Number of Deaths	41
Number of Injuries	156

Multiple Alarms:

Sixths and Greater	7
Fifths	4
Fourths	4
Thirds	13
Seconds	32
	<hr/>

60

General Statistics:

Baltimore—Population Estimated	1,000,000
Area	91.93 Square Miles
Number of Fires Per 1,000 Inhabitants	10.96
Number of Fires Confined to Building of Origin	99.71%
Loss per Capita	\$4.33

FIRE DEPARTMENT MULTIPLE ALARMS OF FIRE

1954

DATE	LOCATION	OCCUPANT
January 1	1240 E. Eager Street	Joseph Cohn
January 1	2301 Maryland Avenue	James Wilson
January 14	404-08 N. Eutaw Street	Stanley Furniture Co.
January 19	700 Singer Avenue	Unoccupied
January 19	Haven St., bet. O'Donnell & Boston Sts.	Esso Standard Oil Co.
January 23	12 S. High Street	Unoccupied
January 24	1425-27 E. Baltimore Street	Sanitary Russian-Turkish Baths
January 24	1020 S. Sharp Street	Unoccupied
January 29	Shell Oil Co's. Oil Dock	Unoccupied
January 31	411 N. Howard Street	S. S. Karl Grammerstorf
February 1	Bayard and Russell Streets	Unoccupied
February 10	1701-05 W. Baltimore Street	Swindell Brothers
February 13	1228 Madison Avenue	Modern Sign Co.
February 15	426-28 S. Charles Street	Henrietta Spencer
February 16	1808-38 N. Patterson Park Ave.	Woolford Bag Co.
February 23	2807 W. Cold Spring Lane	Suburban Club Beverage Co.
February 27	5849 York Road	David W. Osnowitz
March 6	3511 Windsor Mill Road	Van Dyke & Bacon
March 7	1842 W. Saratoga Street	Madeline B. Suter
March 8	5607 Newberry Avenue	Estelle Whitley
March 9	718 S. Eaton Street	Elmer Schekels
March 10	927 W. Baltimore Street	Willis Food Market
March 11	340 N. Charles Street	Baltimore Home Equipment
March 13	5205-07 Belair Road	Jack Rose
March 18	220 W. Henrietta Street	Chicken Coop Restaurant
March 19	Fort Armistead—E. of Hawkins Pt. Rd.	Modern Air Molding, Inc.
April 5	801 Bridgeview Avenue	Public Park
April 13	1205 Bank Street	Public School No. 159 Carrollton Springs Distillery

MULTIPLE ALARMS OF FIRE—Continued

Date	LOCATION	OCCUPANT
April 13	Sledd's Point—Curtis Bay	Davison Chemical Co.
May 27	717 Washington Boulevard	Brager's Shoe Store
May 22	Pier 1—Bethlehem Shipbldg. Co.	Bethlehem Shipbuilding Co.
June 1	1401-35 Severn Street	H. B. Davis Co.
June 1	1318 W. Baltimore St.	Allan Berger
June 3	Broadway and Bank Street	Warren S. Seipp Vocational School
June 9	1701 Patapsco Avenue	U. S. Industrial Chemical Co.
June 10	3212-14 Greenmount Avenue	Frank and Dunhill
June 19	1325-29 N. Stricker Street	Public School No. 107
June 19	124 W. Baltimore Street	Harris Brothers, Inc.
July 3	9 Bellemore Road	H. L. Straus
July 7	1600 Carbon Avenue	Brooklyn Salvage Co.
August 1	602-08 Williams Street	Hagerstown Motor Express
August 8	10-14 E. Mt. Royal Avenue	O'Toole General Tire Co.
August 28	2020 S. Hanover Street	Fox Chevrolet Co.
September 3	620-24 W. Fayette Street	James Brown
September 13	1013 N. Charles Street	Kappa Megg Fraternity
September 15	East Avenue and Toone Street	John M. Langrall
September 23	600 block Laurens Street	Lafayette Market
September 23	Rear—2400 blk. Frederick Avenue	United Iron & Metal Co.
September 24	1710-20 Gough Street	American Ice Co.
September 28	1001-09 E. Madison Street	Center Rag & Paper Co.
September 28	600 block Laurens Street	Lafayette Market
October 7	5802 Reisterstown Road	Unoccupied
November 9	Druid Hill Park Mansion House	Bureau of Parks
November 11	Leadenhall, West, Race and Cross Sts.	Furst Brothers
November 16	739-47 W. Baltimore Street	Junior Order of Red Men
November 17	4229 York Road	Elmer Gustafson
November 25	1604 Terrace Road	Mrs. John M. Jones
December 8	Frankfurst and Fourth Streets	Arundel Corporation
December 17	2256 Morris Street	Alonzo Breckenridge
December 25	2000 block Hanover Street	Unoccupied
December 27		

FIRE DEPARTMENT FIRE SERVICE—1954

Engine Company	Alarms—Response						Silents	Specials	Transfers	Time Away From Quarters	
	1	2	3	4	5	6				Hours	Minutes
No. 1	62	50	5	—	—	—	110	—	—	176	59
No. 2	172	3	6	2	—	2	134	7	—	235	32
No. 3	175	—	—	—	—	—	213	—	4	370	51
No. 4	138	6	—	1	—	—	217	1	3	306	19
No. 5	221	2	—	2	2	1	146	3	4	215	50
No. 6	407	7	3	3	1	2	201	2	1	327	38
No. 7	306	5	3	1	1	1	281	1	—	321	27
No. 8	391	—	4	4	1	—	291	1	8	367	40
No. 9	431	2	5	1	3	1	234	1	—	346	15
No. 10	118	—	—	—	—	—	114	—	2	241	38
No. 11	133	2	3	1	2	2	67	5	5	172	53
No. 12	109	7	3	1	2	—	175	3	5	228	12
No. 13	414	7	6	1	1	—	213	2	2	293	48
No. 14	286	3	1	3	1	1	340	2	—	404	52
No. 15	251	6	7	2	—	2	102	—	—	245	45
No. 16	85	—	—	—	—	—	7	—	2	38	—
No. 17	38	3	5	3	—	—	102	2	2	121	22
No. 18	275	2	4	4	1	—	240	3	4	328	31
No. 19	428	2	3	—	—	3	276	10	4	356	1
No. 20	108	3	—	—	1	—	276	5	5	240	44
No. 21	106	4	—	—	1	1	206	—	10	222	18
No. 22	167	2	1	2	1	3	82	—	5	248	42
No. 23	265	7	4	2	1	2	82	—	—	199	53
No. 24	269	5	2	1	—	2	192	1	1	236	57
No. 25	274	2	3	1	2	2	299	2	2	350	6

Engine Company	Alarms—Response						Silents	Specials	Transfers	Time Away From Quarters	
	1	2	3	4	5	6				Hours	Minutes
No. 26	263	6	6	1	1	1	71	3	—	278	22
No. 27	196	11	6	4	2	1	66	2	—	239	6
No. 28	322	4	6	1	2	1	250	1	1	297	39
No. 29	129	3	—	—	1	1	220	3	11	313	31
No. 30	174	—	—	—	1	4	251	—	5	294	19
No. 31	229	2	1	—	—	1	256	2	8	268	47
No. 32	226	7	5	2	—	3	138	1	—	236	49
No. 33	220	2	3	—	—	1	125	6	2	265	15
No. 34	228	—	3	3	2	—	143	—	5	237	16
No. 35	132	—	—	1	—	—	181	—	—	344	59
No. 36	334	6	—	—	1	2	175	3	2	269	55
No. 37	266	4	5	2	—	1	98	2	—	323	31
No. 38	342	4	8	2	2	2	247	2	—	363	8
No. 39	29	—	—	—	—	—	10	—	—	32	18
No. 40	68	1	—	—	—	—	96	2	—	135	12
No. 41	368	—	1	—	—	1	207	4	1	431	46
No. 42	165	—	1	—	1	—	101	4	1	213	38
No. 43	91	2	—	—	—	—	161	9	—	207	1
No. 44	121	3	1	—	—	—	114	1	5	220	52
No. 45	69	1	1	—	—	—	145	1	3	173	58
No. 46	108	—	—	—	—	—	262	2	2	226	16
No. 47	89	2	1	1	—	—	112	—	—	209	23
No. 48	19	—	—	—	—	—	12	—	12	33	25
No. 49	42	—	—	—	—	—	15	—	1	67	21
No. 50	181	2	1	—	—	—	201	16	—	291	42
No. 51	326	1	2	—	—	—	202	—	—	336	15
No. 52	140	1	3	—	—	1	145	1	5	212	48
No. 53	96	—	1	—	—	—	151	1	—	129	5

Engine Company	Alarms—Response						Time Away From Quarters				
	1	2	3	4	5	6	Silents	Specials	Transfers	Hours	Minutes
No. 54	117	—	—	1	—	—	127	4	—	230	37
No. 55	206	7	4	2	2	1	88	2	5	296	28
No. 56	111	—	—	—	—	—	113	1	—	198	34
No. 57	119	—	—	—	—	—	143	1	—	197	—
No. 58	167	7	2	2	1	—	226	2	2	321	47
Truck											
Company											
No. 1	215	8	—	1	—	—	123	—	—	212	9
No. 2	276	7	3	2	—	—	236	2	—	290	10
No. 3	204	1	2	1	—	—	192	—	26	293	9
No. 4	198	13	—	2	—	1	217	4	5	288	29
No. 5	268	3	2	2	—	—	209	2	6	238	54
No. 6	162	6	1	3	—	—	142	6	2	212	40
No. 7	112	2	—	—	—	—	84	—	4	136	48
No. 8	164	—	—	—	—	—	87	4	1	156	51
No. 9	61	4	—	—	—	—	59	4	—	83	4
No. 10	277	6	2	1	—	2	330	3	6	326	9
No. 11	163	8	2	1	—	—	295	1	—	259	36
No. 12	38	4	—	—	—	—	194	3	—	133	—
No. 13	193	4	2	5	—	—	242	1	3	307	11
No. 14	95	—	—	—	—	—	122	—	4	174	14
No. 15	223	—	—	—	—	—	233	1	—	227	22
No. 16	136	8	3	—	1	—	131	—	3	165	39
No. 17	46	4	1	—	—	—	48	—	7	122	48
No. 18	78	—	—	—	—	—	127	5	7	138	51
No. 19	31	3	—	2	—	—	56	1	1	82	29
No. 20	117	—	—	—	—	—	95	5	—	152	1
No. 21	89	5	—	—	—	—	42	3	—	110	59
No. 22	67	3	—	—	—	—	128	2	—	113	18

Truck Company	Alarms—Response						Time Away From Quarters	
	1	2	3	4	5	6	Transfers	Hours Minutes
No. 23	212	4	3	1	1	—	1	263 39
No. 24	153	2	—	—	—	—	—	184 56
No. 25	46	2	—	1	—	—	2	91 31
No. 26	176	—	1	—	—	—	—	252 23
No. 27	38	—	—	—	—	—	1	87 16
No. 28	58	—	—	—	—	—	—	89 55
No. 29	68	—	—	—	—	—	3	89 36
Hose								
Company								
No. 1	54	4	—	—	—	—	—	21 23
No. 2	98	—	—	—	—	—	—	45 16
No. 3	262	—	—	—	—	—	4	167 3
No. 5	63	—	—	—	—	—	4	43 27
Chemical								
Company								
No. 1	68	—	—	—	—	—	—	36 34
No. 2	43	—	—	—	—	—	—	26 11
No. 3	127	2	2	—	—	—	—	52 3
No. 4	152	1	—	—	—	—	—	51 39
Water								
Tower								
No. 1	125	16	2	—	—	—	—	68 40
No. 2	..... OUT OF SERVICE							

FIRE DEPARTMENT OF BALTIMORE HIGH PRESSURE SERVICE PUMPING STATION

Operations of the High Pressure Pumping Station for the year 1954:

1st Alarms	134
3rd Alarm	1
5th Alarm	1
6th Alarms	2
Total	138

Pumps in Service:

Forty-one (41) hours and fifty (50) minutes.

Discharge of Water—266,040 Gallons

Fuel—1,145,841 Gallons of Oil

General maintenance, and repairs of boilers, pumps, and machinery by personnel assigned.

WILLIAM H. BURTON, Superintendent

FIRE DEPARTMENT OF BALTIMORE

REPAIR SHOP

Operations of the Repair Shop for the year 1954:

General overhauling of boilers, engines and hulls on Fireboats *Cataract*, *Deluge*, *Torrent*, *Cascade* and *Tender*.

General overhauling of motors and pumps on Engine Companies Nos. 7, 8, 17, 21, 23, 25, 26, 27, 31, 32, 34, 35, 37, 41, 43, 47, 50, 51, 52, 53, 54, 56, 57, and 58.

General overhauling of motors and hoists on Truck Companies Nos. 1, 2, 3, 4, 7, 8, 11, 13, 16, 17, 20, 23, 24, and 28.

General overhauling of Second Line Engines Nos. 4, 8, 26, 28, 29, 33, and 37.

Completion of the following repair jobs:

Major Repairs—123

Minor Repairs—268

General construction work, including work benches, lockers, ladders, pipe racks, battery boxes and appliances.

Canvas covers for apparatus, high pressure heads, hose, seats, gas mask boxes, searchlights, manifold gasoline pumps, boat awnings, shower curtains and life preservers.

Upholstering seats and cushions on apparatus and watch desk chairs.

Rope ladder straps, splicing hose ropes and life line ropes.

Installing safety belts on apparatus seats.

Overhauling electric starters, generators, distributors, sirens, switches, horns, windshields, wipers and batteries.

Replacing couplings on 1½" and 3" Hose, also 4½" suction tubes.

Machining 4½" suction tube couplings, 2½" and 1½" hose couplings, clapper valves, pipe holders and various size tips, as well as 8" connections for High Pressure System.

Repairing leaks in High Pressure Service Line at Calvert and Redwood Streets, and Redwood Street, between Howard and Eutaw Streets.

Overhauling 35 High Pressure Heads.

Installing new valves in high pressure hydrants.

Repainting Engine Companies Nos. 6 and 34, and Second Line Engines Nos. 4 and 28.

CHARLES T. GALLION, Deputy Chief No. 6.

FIRE DEPARTMENT OF BALTIMORE

SCHOOL OF INSTRUCTION

Operations of the School of Instruction and the School for Officials and Officers for the year 1954:

School for Officials and Officers:

January 5th to March 24th—October 11th to December 1st.

Number of Sessions	20
Number of Classes	5
Sessions Attended by each Class	5

Attendance:

Deputy Chiefs	5
Battalion Chiefs	25
Captains	108
Lieutenants	134

School of Instruction:

Operates throughout the Year.

New Members completing 35-day training periods	214
Standard and Advanced Course—First Aid Training	214

Company Attendance: (Refresher Course)

Groups Attending	122
Number of Members Attending	855

Companies started Summer Training on August 9th-November 10th.

Keystone Driver Vision Test to Members	625
--	-----

Fire Prevention Lectures:

Number of Lectures	54
Combined Total Audience	5,818
Total Lecture Time	97 hrs.

Special Fire Training to Industry:

Number of Lectures	4
Combined Total Audience	326
Total Lecture Time	9 hrs.

Evolutions—Departmental Quarters:

Visited 2 Companies.

Officer Candidate School: (Dec. 20th-23rd)

Number of Sessions	4
Number of Classes	4
Sessions Attended by each Member	4
Number Attending	20

Driving School Instructions—November 15th-December 20th.

31 Engine Companies	46 Sessions
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Pumping School Instructions—August 9th-November 4th.

53 Engine Companies	106 Sessions
2 Truck Companies	4 Sessions
1 Hose Company	2 Sessions
Number Attending	622

Civil Defense Training:

Auxiliary Firemen	29
Training Hours (January 1st-December 31st)	30 hrs. each.

JOHN E. THOMAS, Battalion Chief No. 23.

FIRE DEPARTMENT OF BALTIMORE

FIRE PREVENTION BUREAU

Operations of the Fire Prevention Bureau for the year 1954:

Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations received	11,831
Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations abated	11,425
Reports Violation of Building Code received	841
Applications received from Bureau of Buildings for installation of Gasoline Tanks	75
Applications received from Bureau of Buildings for construction and repairs to buildings	422
Applications received for Fuel Oil Installations	2
Special Reports received	27
Court Cases	14

A total of 23,359 inspections were made by members assigned to the Fire Prevention Bureau, of which, 1,065 were night inspections.

JOHN J. KILLEN, Battalion Chief No. 24.

FIRE DEPARTMENT OF BALTIMORE

FIRE INCENDIARY BUREAU

Operations of the Fire Incendiary Bureau for the year 1954:

FIRES INVESTIGATED

Fires Investigated	3,736
Complaints Investigated—No Fires	66

ARSON RECORD

Fires Reported Suspicious	172
Suspicious Fires	46
Incendiary Fires	23
Arrests for Arson	20

DISPOSITION OF CASES

Convicted of Arson and Sentenced	13
Convicted of Attempted Arson and Sentenced.....	1
Convicted of Juvenile Delinquency.....	31
Malicious mischief by Children under eight years of age, causing fires	119
Convicted of Other than Arson	7
Committed to State Institution for Insane	3

ACQUITTALS, ETC.

Acquitted by Jury	1
Acquitted by Order of Judge.....	1
Acquitted of Juvenile Delinquency	3

PENDING ACTION

Awaiting Trial—Arson	4
----------------------------	---

DEATHS AND INJURIES AT FIRES

Deaths	41
Injuries	156

BUILDINGS WHERE DEATHS OCCURRED

Apartment House	2
Automobile Agency	1
Church & Rectory	1
Dwellings	16
Garage	1
Hotel	1
Lunch Wagon	1
Multiple Dwellings	8
Oil Refinery	1
Railroad Flat Car	1
Store and Dwelling	6
Turkish Baths	2

CAUSES OF FIRES RESULTING IN DEATHS

Acetylene Burner	1
Careless Smoking	9
Child playing with Lighted Paper	1
Child playing with Matches or Fire.....	2
Chimney	5
Coal Gas	1
Coal Stove—overturned	1
Electric Hot Plate	1
Electrocution	1
Flammable Vapors, Ignition of	3
Gas Range	3
Kerosene Heater, regulation type	3
Kerosene Heater, Unapproved type	2
Kerosene Lamp, overturned	1
Match carelessness	1
Not fully ascertained	5
Suspicious	1

JOHN S. KNOERLEIN, Battalion Chief No. 25.

FIRE DEPARTMENT OF BALTIMORE MUNICIPAL AMBULANCE SERVICE

Municipal Ambulance Service Operations for the year 1954:

Accidents -----	7,147
Sick -----	17,978
Ambulance not required or unnecessary -----	2,079
	<hr/> 27,204
Highway Calls -----	8,952
Residence Calls -----	11,510
Hospital Calls -----	4,663
Ambulance not required or unnecessary -----	2,079
	<hr/> 27,204

OXYGEN ADMINISTERED

<i>Cause</i>	<i>Cases</i>	<i>Revived</i>	<i>Died</i>
Asphyxiation	1	1	—
Burned	1	1	—
Carbon Monoxide	1	1	—
Drowning	1	—	1
Hanging	1	1	—
Heart	51	50	1
Injured	4	3	1
Sick	80	80	—
Smoke	3	3	—
Unknown	43	25	18
	<hr/> 186	<hr/> 165	<hr/> 21

CAPTAIN MARTIN C. McMAHON, Supervisor-Personnel.

FIRE DEPARTMENT OF BALTIMORE DEPARTMENT INFIRMARY

Report as to accident and sick cases handled by Department Physicians for the year 1954:

Sick Cases	1,455
Injuries	438
Treatments	4,735
Major Operations	28
Minor Operations	123
Days Lost—Sick and Injured	8,623
Average days lost per man per year	4.9
Percentage of total working time lost (Vacation Time Excluded)	1.3%
Deaths—Accidental	1
Natural Causes	2

DR. FRANK N. OGDEN,
DR. KIRK MOORE,
Physicians—Fire Department.

FIRE DEPARTMENT OF BALTIMORE

FIRE ALARM TELEGRAPH DEPARTMENT

Operations of the Fire Alarm Telegraph Department for the year 1954.

The Department handled 14,209 Alarms of all types, and 27,204 Ambulance Calls during the year.

Fire Alarm Boxes were installed at twenty-seven (27) new locations, mainly in suburban areas, and two (2) boxes were discontinued.

Alarm Circuit No. 12 was placed in service, relieving the high voltage on Alarm Circuit No. 3.

Repairs were made to forty (40) Fire Alarm Boxes which had been damaged by automobiles or other causes, and at a cost of \$3,373.00 to the department.

Electrical installations of a major nature in Engine Houses were as follows:

New branch circuit panels for additional loads at Engine Companies Nos. 8, 9, 14, 34, 41, 44, 48, 52 and 57.

Emergency generator for radio transmitter/receiver at Engine Company No. 52.

Separate circuits for new refrigerators at fifteen locations.

Traffic Control Circuits at Truck No. 12.

New service connections for air compressors and lighting at Engine No. 9, and Truck No. 10 and 15.

Extensive replacement of ducts and wiring at Repair Shop, Engine No. 12 and 17.

Rewiring of new watch desks at Engine Nos. 4, 6 and 53.

Wiring for auxiliary transmitter/receiver at Civilian Defense Center.

Cable test terminal at Engine No. 17, and discontinued at Engine Nos. 3 and 4.

Band Saw and Jig Saw at Repair Shop.

Flourescent light fixtures and other equipment at various locations.

Maintenance and construction of circuits, in addition to the renewal of insulators, brackets, and trimming of trees, consisted of the following:

Lead cable installed	= 18,300 feet
Lead cable removed	= 6,460 feet
Line Wire Installed	= 73,050 feet
Line wire removed	= 15,000 feet
Tree wire installed	= 5,175 feet
Parkway cable installed	= 695 feet
Pipe installed underground	= 600 feet
Aerial cable installed	= 1,500 feet

The Radio Service Division, in addition to routine maintenance, completed the following installations:

Auxiliary transmitter/receiver at Civilian Defense Center

Auxiliary control console at Headquarters.

Mobile radio units on apparatus of Deputy Chief No. 5, Battalion Chiefs Nos. 6, 7, 8, 9, 10, Captain McMahons Car, Ambulances Nos. 2 and 5, Engines Nos. 4, 6, 8, 28 and 29, Trucks Nos. 6, 16 and 29, Fire Alarm Cars Nos. 4, 5 and 10.

Motor generator sets for battery charging on Fire Boats *Cataract* and *Torrent*.

Complete rebuilding of 15 communication units.

Every effort has been made to maintain electrical equipment, radio units, communication units, circuits, etc., in the best of operating condition.

The members of this department have evidenced an interest and cooperation in their work for which we are grateful.

VERNON A. BOLTE, Superintendent.

FIRE DEPARTMENT OF BALTIMORE APPARATUS

<i>Pumpers</i>	<i>Capacity</i>	<i>First Line</i>	<i>Second Line</i>	<i>Reserve</i>
American La-France	1,250 GPM	3		
American La-France	750 GPM	4	4	
Seagrave	750 GPM	11	2	
Macks	750 GPM	19	10	
Ward La-France	750 GPM	13		
Peter Pirsch	1,000 GPM	3		
Ahrens-Fox			10	

<i>Trucks</i>	<i>Type</i>	<i>First Line</i>	<i>Second Line</i>	<i>Reserve</i>
American La-France	Aerial	9	1	
Seagrave	Aerial	7	1	
Macks	Aerial	10	2	
Mack	Comb.	1	4	
Peter Pirsch	Aerial	2		

<i>High Pressure Hose Wagons</i>	<i>First Line</i>	<i>Reserve</i>
Macks	4	1

<i>Rescue Squad</i>	<i>First Line</i>	<i>Reserve</i>
Mack	1	
American La-France		1

<i>Chemical Wagons</i>	<i>First Line</i>	<i>Reserve</i>
Macks	4	1
<i>Water Towers</i>	<i>First Line</i>	
Macks	2	
<i>Floodlight Wagons</i>	<i>First Line</i>	
Macks	2	
<i>Marine Division</i>	<i>Capacity</i>	
Fire Boat "Cataract"	7,000 GPM	
Fire Boat "Deluge"	9,000 GPM	
Fire Boat "Torrent"	9,000 GPM	
Fire Boat "Cascade"	3,000 GPM	
Fire Boat Tender		
<i>Municipal Ambulances</i>	<i>First Line</i>	<i>Reserve</i>
Buick	8	5
Cadillac	3	
Chevrolet		1
<i>Miscellaneous</i>	<i>First Line</i>	<i>Reserve</i>
Buick Sedans	2	
Cadillac Sedan	1	
Buick Coupes	13	10
Chevrolet Sedan	1	
Chevrolet Coupes	17	
Chevrolet Trucks	19	
Ford Coupes	4	
Ford Trucks	3	
Mack Trucks	2	
Federal Truck	1	
Mack Tank Wagons		2

CITY OF BALTIMORE

BUREAU OF ACCOUNTS AND DISBURSEMENTS

FIRE DEPARTMENT

Detail Cost Statement of Operating Expenses for the Year 1954

1—GENERAL EXPENSES

11	<i>Administrative Expenses</i>	
11-1	Pay and Expenses of Executive Officers	\$30,723.66
11-2	Pay and Expenses of General Office Employees	33,995.95
11-3	Office supplies and Expenses	23,133.79
11-5	Award of Merit	59.79
11-9	Miscellaneous Expenses	252.09
	Sub-Total	<u>\$88,165.28</u>
12	<i>Firemen's Pension Fund</i>	<u>\$1,184,561.13</u>
13	<i>Widow's Pension Fund</i>	<u>\$36,412.98</u>
15	<i>Medical and Hospital Fees and Expenses</i>	<u>\$28,715.37</u>
17	<i>Insurance</i>	
17-1	Public Casualty Insurance Premium	\$5,608.44
17-2	Accident Insurance Benefit	500.00
	Sub-Total	<u>\$6,108.44</u>
	Total 1—General Expenses	<u>\$1,343,963.20</u>

2—OPERATING EXPENSES

21	<i>Operating Management Expenses</i>	
21-1	Storeroom Expenses	<u>\$173.11</u>
22	<i>Land Fire Fighting Expenses</i>	
22-1	Pay and Expenses of Employees	\$5,750,981.16
22-2	Company Supplies and Expenses	54,145.66
22-3	Heat and Light	73,467.21
22-4	Laundry	17,364.20
22-5	Apparatus and Equipment	13,516.52
22-6	Chemicals	23.00
22-7	Fire Hose	8,937.50
22-8	Petroleum Products	30,414.24
22-9	Miscellaneous	122.97
	Sub-Total	<u>\$5,948,972.46</u>
23	<i>Marine Fire Fighting Expenses</i>	
23-1	Pay and Expenses of Employees	\$552,167.63
23-2	Company Supplies and Expenses	7,123.87

23-3	Heat and Light	2,052.26	
23-5	Apparatus and Equipment	3,964.15	
23-6	Chemicals	38.65	
23-8	Petroleum Products	31,598.67	
23-9	Miscellaneous	13.00	
	Sub-Total	<u>\$596,958.23</u>	
24	<i>Ambulance and Resuscitation Expenses</i>		
24-1	Pay and Expenses of Employees	\$161,915.36	
24-2	Supplies	526.13	
24-3	Ambulance and Equipment	3,773.19	
	Sub-Total	<u>\$166,214.68</u>	
25	<i>Fire Alarm Telegraph System Expenses</i>		
25-1	Pay and Expenses of Employees	\$239,283.52	
25-2	Equipment and Supplies	16,975.29	
25-3	Electricity	1,929.84	
25-4	Radio Equipment Expenses	2,074.50	
25-9	Miscellaneous	272.00	
	Sub-Total	<u>\$260,535.15</u>	
26-A	<i>Fire Prevention and Inspection</i>		
26-A-1	Pay and Expenses of Employees	\$58,334.79	
26-A-2	Equipment and Supplies	146.51	
	Sub-Total	<u>\$58,481.30</u>	
26-B	<i>Fire Incendiary Expenses</i>		
26-B-1	Pay and Expenses of Employees	\$39,133.97	
26-B-2	Equipment and Supplies	298.72	
	Sub-Total	<u>\$39,432.69</u>	
27	<i>Fire School Expenses</i>		
27-1	Pay and Expenses of Employees	\$19,316.77	
27-2	Equipment and Supplies	781.55	
	Sub-Total	<u>\$20,098.32</u>	
28-A	<i>High Pressure Pumping Station Expenses</i>		
28-A-1	Pay and Expenses of Employees	\$79,020.95	
28-A-2	Fuel	64,124.10	
28-A-3	Gas & Electricity	1,667.94	
28-A-4	Oil and Grease	514.91	
28-A-5	Equipment and Supplies	7,595.39	
28-A-6	Laundry	79.80	
28-A-9	Miscellaneous	6.66	
	Sub-Total	<u>\$153,009.75</u>	
28-B	<i>High Pressure Distribution System Expenses</i>		
28-B-2	Equipment and Supplies	<u>\$25.03</u>	
29	<i>Steam Heating Distribution System Expenses</i>		
29-2	Equipment and Supplies	<u>\$113.29</u>	
	Total 2—Operating Expenses		\$7,244,014.01

3—MAINTENANCE EXPENSES

32	<i>Land Fire Fighting Repairs</i>	
32-1	Buildings	\$ 34,391.14
32-2	Equipment	138,205.49
	Sub-Total	<u>\$172,596.63</u>
33-A	<i>Marine Fire Fighting Apparatus Repairs</i>	\$27,118.40
33-B	<i>Marine Fire Fighting Wharves Repairs</i>	<u>\$18,302.72</u>
34	<i>Ambulance and Resuscitation Equipment Repairs</i>	\$19,982.95
35	<i>Fire Alarm Telegraph System Repairs</i>	<u>\$25,373.11</u>
36-A	<i>Fire Prevention Equipment Repairs</i>	\$ 2,661.94
36-B	<i>Fire Incendiary Repairs</i>	<u>\$ 1.80</u>
37	<i>Fire School Repairs</i>	
37-1	Buildings	\$ 197.39
37-2	Equipment	1,391.80
	Sub-Total	<u>\$1,589.19</u>
38-A	<i>High Pressure Pumping Station Repairs</i>	
38-A-1	Buildings	\$ 2,064.44
38-A-2	Equipment	12,597.77
	Sub-Total	<u>\$14,662.21</u>
38-B	<i>High Pressure Distribution System Repairs</i>	\$19,269.89
39	<i>Steam Heating Distribution System Repairs</i>	<u>\$ 1,450.53</u>
Total 3—Maintenance Expenses		\$303,009.37

4—MISCELLANEOUS REVENUES AND EXPENSES

41-A	<i>Repair Shop Expenses</i>	
41-A-1	Shop Expenses	\$201,306.05
	Transferred to Operating and Maintenance Accounts	201,306.05
		<u>\$0.00</u>
41-B	<i>Motor Vehicle Expenses</i>	
41-B-1	Executive and Fire Chief	\$ 682.25
41-B-2	Deputy and Battalion Chiefs	8,648.05
41-B-3	Fire Alarm Telegraph	3,549.52
41-B-4	Fire Incendiary	1,291.10
41-B-5	Supply Wagons	254.64
41-B-6	Fire Prevention & Inspection	532.06
	Sub-Total	<u>\$14,957.62</u>

Transferred to Operating Accounts	14,957.62
	<u>\$0.00</u>

Total 4—Miscellaneous Revenues and Expenses \$0.00

6—FIXED ASSETS AND FUNDS

60	<i>Construction Work</i>	
60-A-1	Buildings	\$ 8,680.76
60-A-9	Furniture and Fixtures	2,685.00
	Sub-Total	<u>\$11,365.76</u>
61	<i>General Properties</i>	
61-A-4	Ambulance and Resuscitation Equipment	\$ 974.37
61-C	<i>Motor Transportation Properties</i>	
61-C-4	Equipment	<u>\$12,757.24</u>
62	<i>Land Fire Fighting Properties</i>	
62-4	Apparatus and Equipment	<u>\$126,529.00</u>
64	<i>Ambulance and Resuscitation Properties</i>	
64-4	Apparatus and Equipment	<u>\$16,260.50</u>
65	<i>Fire Alarm Telegraph System Properties</i>	
65-2	Underground Cables	\$ 8,487.67
65-3	Alarm Boxes	11,798.59
65-4	Headquarters Signal System	599.00
65-6	Radio Properties	2,707.87
	Sub-Total	<u>\$23,593.13</u>

Total 6—Fixed Assets and Funds \$ 191,480.00

7—CURRENT AND NOMINAL ASSETS

76	<i>Materials and Supplies</i>	
76-1	Stores Materials and Supplies	
	Purchases	\$27,552.67
	Plus Decrease in Stock to Inventory Accounts	2,854.35
		<u>\$30,407.02</u>
	Less Disbursements to Operating Accounts	30,407.02
		<u>\$0.00</u>

GRAND TOTAL \$9,082,466.58

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

Summary Cost Statement of Operating Expenses for the Year 1954

1—GENERAL EXPENSES

11	Administrative Expenses	\$	88,165.28	
12	Fireman's Pension Fund		1,184,561.13	
13	Widow's Pension Fund		36,412.98	
15	Medical and Hospital Fees and Expenses		28,715.37	
17	Insurance		6,108.44	\$1,343,963.20

2—OPERATING EXPENSES

21	Operating Management Expenses	\$	173.11	
22	Land Fire Fighting Expenses		5,948,972.46	
23	Marine Fire Fighting Expenses		596,958.23	
24	Ambulance and Resuscitation Expenses		166,214.68	
25	Fire Alarm Telegraph System Expenses		260,535.15	
25-A	Fire Prevention and Inspection Expenses		58,481.30	
26-B	Fire Incendiary Expenses		39,432.69	
27	Fire School Expenses		20,098.32	
28-A	High Pressure and Pumping Station Expenses		153,009.75	
28-B	High Pressure Distribution System Expenses		25.03	
29	Steam Heating Distribution System Expenses		113.29	7,244,014.01

3—MAINTENANCE EXPENSES

32	Land Fire Fighting Repairs	\$172,596.63	
33-A	Marine Fire Fighting Repairs	27,118.40	
33-B	Marine Fire Fighting Wharves Repairs	18,302.72	
34	Ambulance and Resuscitation Equipment Repairs	19,982.95	
35	Fire Alarm Telegraph System Repairs	25,373.11	
35-A	Fire Prevention Equipment Repairs	2,661.94	
36-B	Fire Incendiary Repairs	1.80	
37	Fire School Repairs	1,589.19	
38-A	High Pressure Pumping Station Repairs	14,662.21	
38-B	High Pressure Distribution System Repairs	19,269.89	
39	Steam Heating Distribution System Repairs	1,450.53	303,009.37

6—FIXED ASSETS AND FUNDS

60	Construction Work	\$	11,365.76	
61-A	General Properties		974.37	
61-C	Motor Transportation Properties		12,757.24	
62	Land Fire Fighting Properties		126,529.00	
64	Ambulance and Resuscitation Properties		16,260.50	
65	Fire Alarm Telegraph System Properties		23,593.13	191,480.00

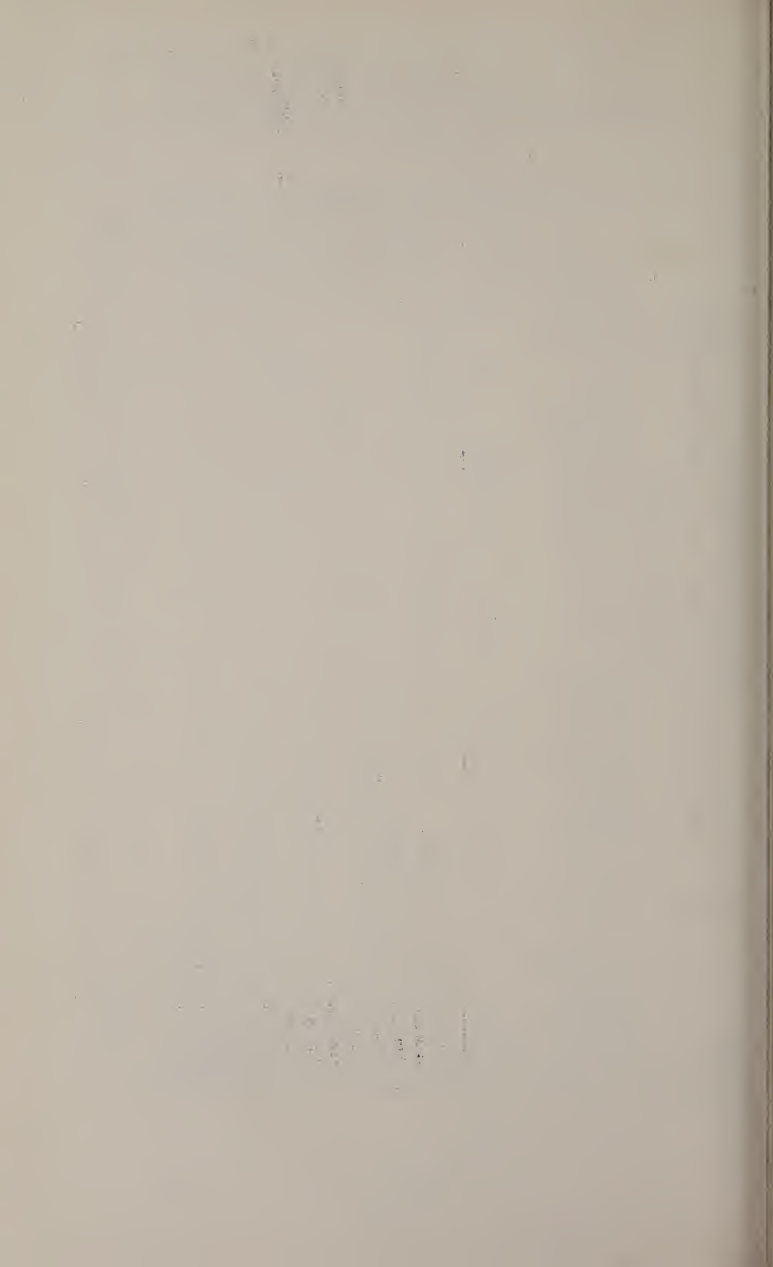
TOTAL EXPENSES—FIRE DEPARTMENT FUNDS				\$9,082,466.58
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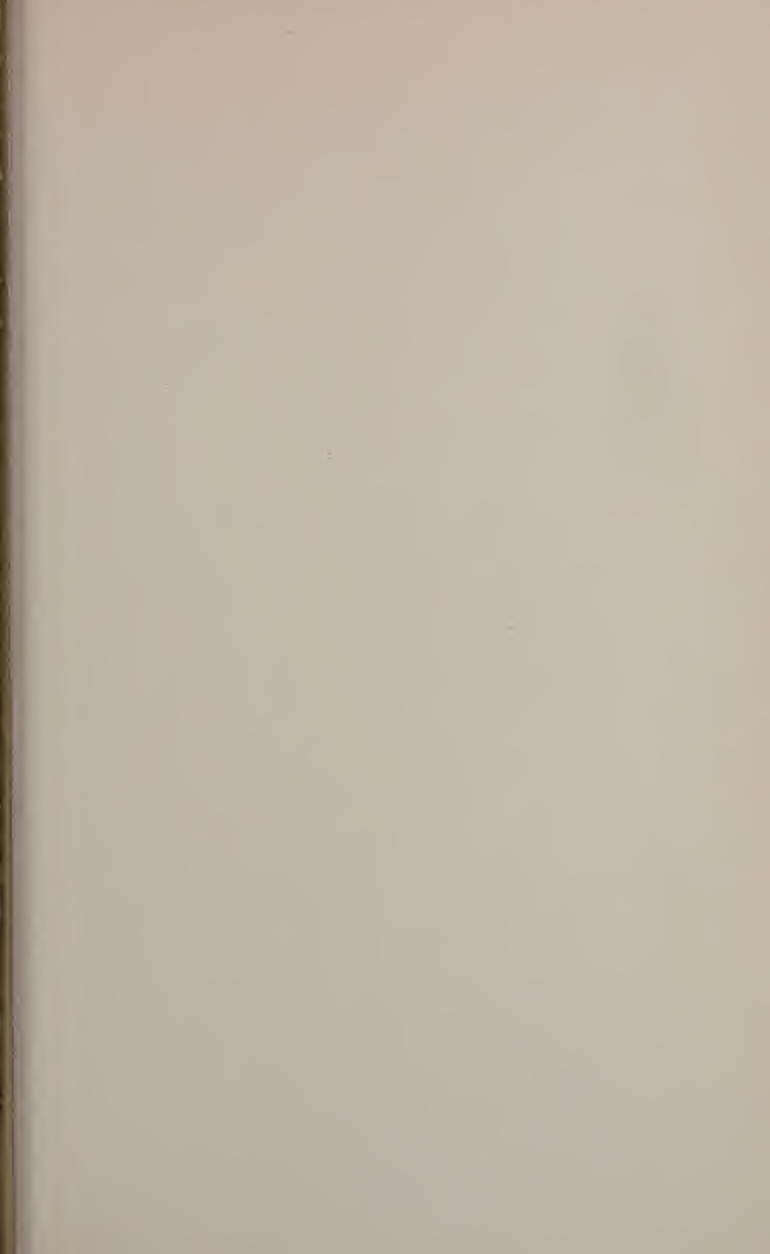
CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

Valuation of Fire Department Properties as of December 31, 1954

V A L U A T I O N

<i>Description</i>	<i>Additions</i>	<i>Retirements</i>	<i>Land</i>	<i>Structures and Equipment</i>	<i>Total</i>
General Properties	\$ 18,854.75	—	\$178,007.00	\$ 418,998.72	\$ 597,005.72
Land Fire Fighting Properties	969,393.20	\$15,283.00	714,288.56	5,013,453.28	5,727,741.84
Marine Fire Fighting Properties	—	—	—	731,235.29	731,235.29
Ambulance and Resuscitation Properties	19,255.10	—	—	97,651.42	97,651.42
Fire Alarm and Telegraph System Properties	94,631.85	—	—	1,321,528.33	1,321,528.33
Fire Prevention and Incendiary Properties	—	—	—	11,634.79	11,634.79
Fire School Properties	—	—	—	14,071.00	14,071.00
High Pressure Pumping Station Properties	—	—	28,586.00	589,731.74	618,317.74
High Pressure Distribution System Properties	—	—	—	1,279,007.00	1,279,007.00
Steam Heating System Properties	—	—	—	134,496.32	134,496.32
Materials and Supplies	—	—	—	14,870.35	14,870.35
Construction Work	—	—	—	475,079.07	475,079.07
TOTAL	\$1,102,134.90	\$15,283.00	\$920,881.56	\$10,101,757.31	\$11,022,638.87











BOARD OF
FIRE COMMISSIONERS

BALTIMORE CITY
FIRE DEPARTMENT

Annual Report

1955

BOARD OF
FIRE COMMISSIONERS

BALTIMORE CITY
FIRE DEPARTMENT

Annual Report

1955

BOARD OF FIRE COMMISSIONERS
FIRE DEPARTMENT
BALTIMORE
ANNUAL REPORT
1955

Baltimore, December 31, 1955.

To The Honorable,
The Mayor and City Council of Baltimore.

Gentlemen:—

In submitting the Annual Report, the Board of Fire Commissioners call attention to a few of the events which highlighted Fire Department operations during the year 1955.

The Board was faced with the problem of the Municipal Steam Line failing to carry steam heat to the city-owned buildings from the High Pressure Pumping Station, due to the deteriorated condition of the underground piping. Because of the high costs involved to replace the deteriorated piping, arrangements were made with the Baltimore Gas and Electric Company to provide the necessary steam heat through their lines to the various buildings being served.

In February, tragedy struck the Department with a resounding impact. Six of our beloved members were killed, and a number were injured in a clothing store fire on Baltimore Street. All Fire Fighters realize that theirs is a hazardous occupation with death and injuries always a calculated risk at every fire they attend; but the loss of six members at the same time was indeed an unprecedented and heartbreaking event that will never be forgotten.

The Board was happy to announce the appointments of Father Thomas Whelan, Rabbi Morris Lieberman, and Reverend Luther M. Schulze, as official Fire Department Chaplains. The principal duties of the Chaplains are to administer to the spiritual needs of all sick and injured members.

The fire fighting strength of the Department was enhanced by a new 100' aerial ladder truck and a new 1000 g.p.m. pumper, which replaced older units. Two new Cadillac ambulances were also purchased as replacement units in the Municipal Ambulance Service.

The Rules and Regulations of the Fire Department were revised, and a copy was issued each member.

Ground breaking ceremonies were held last Spring to begin the construction of a Fire School that will be completely modern in every detail. All the training activities of the Fire Department will emanate from this structure, and the efficiency of the entire Department will be immeasurably increased as a result of this new Fire School.

Construction also began on a new fire house on Belair Road. This structure will house a truck company that will be created when the building is completed. In addition to the new truck company, Engine Company No. 54 will be moved from its present location to this more strategic location, which will greatly enhance the fire fighting protection available to the Belair Road residents.

Contracts were also signed to begin the construction of a modern diesel-driven fire boat which will be a vital asset to the Marine fire fighting units. A unique feature of this new boat is that it will provide quarters for housing all personnel assigned to the boat. This will not only increase the efficiency of response of the unit, but will be considerably less expensive to operate and maintain than the present type of fire boats now in service.

The Board of Fire Commissioners always looks forward to the occasions when members are invited to the Board Meetings to receive official congratulations for their outstanding performances of duty; during the year 1955 the Board had the very happy privilege of presenting commendation awards for meritorious service to fifty-eight members.

Virtually every fire department in the country recognizes fire prevention inspections as a function vitally necessary to reduce the possibility of the unwanted fire from occurring. During 1955 the fire prevention program was increased to include the inspections of homes by fire companies in their immediate neighborhoods. Night inspections were also made of all night clubs, taverns and other places of public assemblage. This is another indication of the Fire Department's aim to make Baltimore the most fire-safe city in the country.

The Board of Fire Commissioners is appreciative of the faithful and efficient services rendered by all members. The loyalty and devotion to duty displayed during the past year is indicative of the high caliber of men who comprise the Baltimore City Fire Department.

Respectfully submitted,

BOARD OF FIRE COMMISSIONERS

WILLIAM F. HILGENBERG, President

FRANK J. BAUER, Commissioner

JOHN E. WEYER, Commissioner

JOHN T. O'MAILEY, Executive Secretary.

BALTIMORE CITY FIRE DEPARTMENT

FIRE COMMISSIONERS

William F. Hilgenberg, President

Frank J. Bauer

John E. Weyer

EXECUTIVE SECRETARY

John T. O'Mailey

CHIEF ENGINEER

Michael H. Lotz

DEPUTY CHIEFS

- | | |
|----------------------|-----------------------|
| 1. Charles H. Knapp | 4. Paul W. Reynolds |
| 2. Charles H. Thiess | 5. Frank J. Trenner |
| 3. Clarence W. Smith | 6. Charles T. Gallion |

BATTALION CHIEFS

- | | |
|-------------------------|-----------------------|
| 1. Carroll F. Hand | 14. Anthony P. Sim |
| 2. James F. Courtney | 15. John E. Ege |
| 3. Irwin H. Walters | 16. Edward J. McKewen |
| 4. Michael W. Horan | 17. Henry M. Smith |
| 5. George H. Redmon | 18. John G. Kollmann |
| 6. Harry A. Dolle | 19. Roland F. Wett |
| 7. John P. Kimmitt | 20. John A. Koutnik |
| 8. Michael M. Mackin | 21. Walter A. Broll |
| 9. Vincent J. Simansky | 22. Joseph T. Sowa |
| 10. James A. Schaefer | 23. John E. Thomas |
| 11. Henry G. Ey | 24. John J. Killen |
| 12. Otto F. Beverungen | 25. John S. Knoerlein |
| 13. John W. Penn, Jr. | 26. William H. Stagge |
| 27. William J. McCarthy | |

SUPERINTENDENT OF FIRE ALARM TELEGRAPH

Vernon A. Bolte

PHYSICIANS—FIRE DEPARTMENT

Dr. Frank N. Ogden

Dr. Kirk Moore

BALTIMORE CITY FIRE DEPARTMENT

PERSONNEL — 1955

<i>No. of Members</i>	<i>Position</i>	<i>Salary Per Annum</i>
Administrative:		
1	President	\$2,625.00
2	Commissioners	2,100.00
1	Executive Secretary	7,000.00
1	Chief Engineer	9,000.00
1	Deputy Chief	6,500.00
General Office:		
1	Senior Administrative Officer	4,745.00
1	Secretary-Stenographer	3,960.00
6	Fire Fighters	4,100.00
1	Janitress	1,700.00
Fire Fighting Force - Land:		
4	Deputy Chiefs	6,500.00
20	Battalion Chiefs	5,500.00
89	Fire Captains	5,000.00
139	Fire Lieutenants	4,600.00
54	Fire Enginemen	4,300.00
54	Assistant Fire Enginemen	4,150.00
869	Fire Fighters	4,100.00
193	Fire Fighters	3,850.00
50	Fire Fighters	3,600.00
Fire Fighting Force - Marine		
2	Battalion Chiefs	5,600.00
4	Fire Captains	5,350.00
4	Fire Lieutenants	5,000.00
3	Marine Engineers	5,000.00
2	Motor Marine Engineers	5,000.00
18	Assistant Marine Engineers	4,600.00
4	Assistant Motor Marine Engineers	4,600.00
14	Mates	4,600.00
21	Firemen-Water Tenders	4,100.00
48	Fire Fighters	4,100.00
8	Fire Fighters	3,850.00
2	Fire Fighters	3,600.00
High Pressure Service - Pumping Stations:		
1	Superintendent	5,500.00
1	Assistant Superintendent	5,000.00
3	Engineers	4,600.00
6	Assistant Engineers	4,300.00
7	Firemen-Water Tenders	4,100.00
2	Fire Fighters	4,100.00

<i>No. of Members</i>	<i>Position</i>	<i>Salary Per Annum</i>
Repair Shop:		
1	Deputy Chief	\$6,500.00
1	Battalion Chief	5,500.00
1	Blacksmith	4,300.00
1	Blacksmith	4,150.00
1	Equipment Decorator	4,300.00
9	Machinists	4,300.00
8	Automotive Repairmen	4,300.00
1	Pattern Maker	4,300.00
1	Canvas Worker	4,300.00
1	Cabinet Maker	4,300.00
2	Machinists, 2nd Grade	4,150.00
10	Fire Fighters	4,100.00
Fire Prevention Bureau:		
1	Battalion Chief	5,500 00
8	Fire Captains	5,000.00
3	Fire Fighters	4,100.00
Fire Incendiary Bureau:		
1	Battalion Chief	5,500.00
4	Fire Captains	5,000.00
3	Fire Fighters	4,100.00
Fire School:		
1	Battalion Chief	5,500.00
1	Fire Captain	5,000.00
2	Fire lieutenants	4,600.00
Municipal Ambulance Service:		
1	Fire Captain	5,000.00
37	Fire Fighters	4,100.00
1	Fire Fighters	3,850.00
Department Infirmary:		
2	Physicians	5,000.00
2	Fire Lieutenants	4,600.00
Fire Alarm Telegraph Department:		
1	Superintendent	6,000.00
1	Chief Lineman	5,500.00
1	Assistant to Superintendent	4,700.00
1	Battalion Chief—Radio Division	5,500.00
1	Captain—Radio Division	5,000.00
2	Radio Technicians	4,300.00
3	Chief Fire Alarm Operators	5,000.00
7	Fire Alarm Operators	4,700.00
10	Fire Alarm Telephone Operators	4,100.00
12	Telegraph Linemen	4,650.00
1	Electrician	4,650.00
1	Cable Splicer	4,650.00
10	Telegraph Linemen's Helpers	3,600.00
1	Painter	3,600.00
1793		

BALTIMORE CITY FIRE DEPARTMENT

FIRES — 1955

Box Alarms	3,612	
Silent Alarms	10,080	
Special Alarms	<u>150</u>	
		13,842

Buildings:

Brick and Stone Buildings	5,211	
Iron Buildings	30	
Frame Buildings	567	
Concrete or Stucco Buildings	<u>214</u>	
	6,022	
Other than Buildings	4,516	
Special Service—Non-Fires	2,127	
False Alarms	<u>1,177</u>	
	7,820	
		13,842

Extent of Fires:

Confined to Building or Place of Origin	10,509	
Extending to Adjoining Buildings	19	
Extending Beyond Adjoining Buildings	<u>10</u>	
	10,538	
Special Service—Non-Fires	2,127	
False Alarms	<u>1,177</u>	
		13,842

Fire Loss	<u>\$5,568,356.99</u>
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Causes:

Acetylene Torch	13
Automobiles	1,079
Burning Rubbish	210
Children Playing With Fire & Matches	32
Cleaning With Inflammables	14
Defective Chimneys	174
Defective Stoves and Furnaces	70
Defective Oil Burners	224
Explosions	7
Grease and Food on Stoves	375
Hot Ashes in Wooden Receptacles	2
Kerosene Flares, Stoves and Lamps	207
Lighted Candles	49
Lighted Cigarettes and Matches	39
Lightning	11
Natural Gas Leaks	15
Overheated Chimneys	21
Overheated Furnaces	59

Overheated Household Appliances	80
Overheated Motors	126
Painter's Torch	18
Short Circuits	335
Smoking in Bed	51
Soot in Chimneys	169
Sparks from Various Sources	39
Sprinkler Alarms, Steam Smoke & Others	418
Thawing Water Pipes	10
Miscellaneous Causes	348
Unable to ascertain	<u>6,343</u>
	10,538

Calls for Other than Fires:

False Alarms	1,177
Assistance Rendered	131
Automobile Accidents	107
Burst Steam and Water Pipes	108
Carbon Monoxide	4
Cave-in	3
Clogged Drains	2
Coal Gas	5
Gaining Entrance	331
Leaking Fuel Oil Tanks	25
Natural Gas Leaks	24
Refrigerator Leaks	189
Replacing Halyards	23
Siphoning Cellars, etc.	15
Storm Damage	147
Trapped Animals	125
Unusual Smoke	74
Washing Highway	712
Miscellaneous	<u>92</u>
	3,304
	<u>13,842</u>

Classification of Buildings:

Nature of Occupancy:

Apartments	299
Apartments and Business Combined	114
Auto Repairs and Service	23
Bakeries	9
Banks	2
Breweries and Distilleries	5
Buildings under Construction	13
Churches	28
Cleaning Establishments	17
Dwellings and Business Combined	512
Dwellings—Brick	3,236
Dwellings—Frame	372
Dwellings—Concrete and Stucco	105
Factories	129
Filling Stations	18
Food Markets	20
Foundries	7
Garages—Public and Private	101

Halls and Clubs	19
Hospitals	50
Hotels	25
Laundries	15
Loft Buildings	27
Machine Shops	12
Office Buildings	32
Orphanages and Homes	17
Piers and Wharves	20
Printing and Painting Shops	13
Rag Shops	9
Razed Buildings	2
Restaurants	48
Rooming Houses	17
Schools	78
Sheds	53
Stables and Barns	9
Stores	127
Stores—Department	32
Stalls—Market	6
Taverns	17
Theatres	7
Unclassified Buildings	142
Unoccupied Buildings	111
Warehouses	124

6,022

Other than Buildings:

Automobiles	1,079
Billboards	1
Cemeteries	52
Dumps	93
Electric Poles and Wires	122
Fields, Woodlands and Lots	1,877
Highways	298
Junk Yards	62
Lumber and Coal Yards	12
Trash Cans and Sewers	472
Vehicles	101
Vessels and Ships	16
Railroad Right-of-Ways	275
False Alarms	1,177
Miscellaneous	56
Special Service—Non-Fires	2,127

7,820
13,842

Deaths and Injuries at Fires:

Number of Deaths	38
Number of Injuries	165

Multiple Alarms:

Sixths and Greater	8	
Fifths	3	
Fourths	7	
Thirds	14	
Seconds	<u>32</u>	64

General Statistics:

Baltimore—Population Estimated	1,000,000
Area	91.93 Square Miles
Number of Fires Per 1,000 Inhabitants	10.53
Number of Fires Confined to Building or Place of Origin	99.73 Per Cent
Loss per Capita	\$5.57

FIRE DEPARTMENT MULTIPLE ALARMS OF FIRE 1955

DATE	LOCATION	OCCUPANT
January 8	1628 Fleet Street	H & S Bakery
January 14	100 Light Street	Tank Truck
January 14	407 N. Fulton Avenue	Emma Thornton
January 18	West of 6900 Old Harford Road	U.S. Army—Barracks
January 18	Front of 2407 Orleans Street	Produce Truck
January 25	306-08 W. Baltimore Street	Harem Club
January 28	668 W. Baltimore Street	Harris Sales Co.
January 31	1305-15 Cathedral Street	Martin Motors Corp.
February 1	5200 Fairlawn Avenue	American Ice Co.
February 3	5513 York Road	Church of Holy Comforter
February 6	5507 Edmondson Avenue	Leonard Fink
February 7	3924 Duvall Avenue	Stanley Ekovich
February 12	3150-56 Frederick Avenue	Harry E. Gannon
February 12	1404-12 Aliceanna Street	H. D. Dreyer Lumber Co.
February 13	2326 Barclay Street	Mabel Burkett
February 13	862 W. Lombard Street	First Full Gospel Church
February 16	507-09 E. Baltimore Street	Tru-fit Clothing Co.
February 17	529 S. Sharp Street	Samuel Branson
February 20	1425-35 Key Highway	Hercules Co.
February 21	758 McHenry Street	Archie Watkins
February 27	Rear—4515 Harford Road	Edgar Roofing Co.
March 8	1113 Briscoe Street	Isabelle Carter
March 11	1825-35 Cole Street	Harry Short
March 16	927 E. Baltimore Street	S & K Bargain Center
March 27	1403 Rome Road (Violetville)	Trailmobile, Inc.
March 27	4027 Frederick Avenue	Calvert Carton Mfg. Co.
March 31	4000 Sharon Avenue	Hughes Lumber Co.

MULTIPLE ALARMS OF FIRE—Continued

DATE	LOCATION	OCCUPANT
April 1	1001-99 S. Dukeland Street	Consolidated Engineering Co.
April 3	1611 W. Fayette Street	Beatrice Taylor
April 7	1125 S. Howard Street	Empire Paper Company
April 10	428 Fallway	U. G. Dowling Co.
April 12	500 W. Barre Street	Anastasios Drakos
April 15	5409 St. Alban's Way	Angelo G. Rossetti
April 23	3308 W. Garrison Avenue	Hyman Hendler
April 30	5200 Fairlawn Avenue	American Ice Co.
May 6	4613 Park Heights Avenue	Mt. Sinai Nursing Home
May 10	4403 Frederick Avenue	Mt. St. Joseph's College
May 11	757 W. Lexington Street	Unoccupied
May 16	19-21 E. North Avenue	Capri Night Club
May 17	3316 Frederick Avenue	Unoccupied
May 24	4921-27 Frederick Avenue	David Braffman
May 24	1702 South Road	St. John's Episcopal Church
June 14	4901 Greenspring Avenue	Bals Yaskov School
June 21	1202-24 S. Sharp Street	John Eppler Barrel Factory
June 24	Baylis Street & Danville Ave.	Eso Standard Oil Co.
June 24	4501 N. Charles Street	Loyola College
July 19	1600 Union Avenue	A. Schapiro & Sons
July 25	2015 E. Fort Avenue	Southern States Cooperative
August 2	746 W. Lexington Street	Unoccupied
August 6	2801 Slisson Street	Federal Baltimore Truck Co.
September 6	306-08 W. Camden Street	Hoffman Restaurant
September 22	1400 Moreland Avenue	United Clay & Tile Co.
October 8	2533 Baker Street	The Bricklin Co.
October 9	5124 Park Heights Avenue	White Coffee Pot
November 3	212-18 N. Howard Street	Hutzler Brothers
November 8	31 W. Lexington Street	Burdette, Inc.
November 12	125 N. Pearl Street	Olive Freyson
November 12	3505 Powhatan Avenue	Frieda Braunstein
November 18	Park Circle	Carlin's Park
December 8	138 W. Montgomery Street	Crescent Laundry
December 11	Rear—1907 S. Quail Street	Anchor Motor Freight, Inc.
December 16	31 S. Greene Street	University of Maryland
December 22	Port Covington	Western Maryland Railway
December 25	213 Ridgewood Road	Dr. Edwin B. Jarrett

FIRE DEPARTMENT

FIRE SERVICE - 1955

Engine Company	Alarms—Response						Silents	Specials	Transfers	Time Away From Quarters	
	1	2	3	4	5	6				Hours	Minutes
No. 1	55	59	1	1	—	—	126	1	—	209	15
No. 2	189	6	2	1	—	2	136	13	—	263	57
No. 3	123	—	—	—	—	—	194	—	1	305	38
No. 4	108	—	2	2	2	2	213	2	20	333	28
No. 5	220	2	3	1	2	3	170	2	12	255	53
No. 6	392	5	8	2	—	2	192	3	—	322	2
No. 7	287	6	8	4	2	2	263	3	—	340	14
No. 8	397	4	5	3	1	2	298	3	3	348	9
No. 9	431	2	3	—	1	2	195	2	—	287	54
No. 10	109	—	—	—	—	—	79	—	—	121	42
No. 11	154	2	1	—	1	—	75	2	—	140	55
No. 12	113	3	—	1	3	1	181	4	—	203	45
No. 13	447	3	6	4	1	3	202	—	—	328	58
No. 14	309	9	3	2	2	—	356	14	—	411	11
No. 15	262	8	2	2	—	—	58	—	—	207	43
No. 16	62	—	—	—	—	—	8	—	8	52	58
No. 17	39	—	1	4	—	—	80	—	5	110	20
No. 18	319	3	3	1	1	2	261	5	—	327	55
No. 19	425	1	1	1	1	3	327	3	—	279	25
No. 20	157	13	3	1	1	1	308	2	10	355	57
No. 21	104	4	2	1	—	—	205	2	12	277	35
No. 22	159	—	3	2	1	3	98	1	10	210	8
No. 23	240	7	9	—	1	—	88	2	—	194	51
No. 24	264	1	2	1	1	1	172	1	4	232	28
No. 25	343	3	6	1	4	—	356	1	—	389	48

Engine Company	Alarms—Response						Silents	Specials	Transfers	Time Away From Quarters	
	1	2	3	4	5	6				Hours	Minutes
No. 26	277	5	5	3	1	—	89	—	—	265	20
No. 27	202	11	5	1	—	—	88	4	1	224	37
No. 28	330	2	4	2	1	2	261	3	—	334	29
No. 29	97	2	1	—	1	2	197	4	14	311	25
No. 30	138	2	4	1	1	—	222	1	7	236	26
No. 31	228	4	2	—	—	1	220	5	8	264	43
No. 32	203	5	7	—	—	1	132	2	—	264	7
No. 33	214	4	2	—	1	—	113	3	2	210	9
No. 34	212	3	2	2	2	4	204	—	3	227	28
No. 35	169	—	—	—	—	—	179	2	1	228	49
No. 36	351	5	5	—	—	—	200	3	—	301	48
No. 37	222	10	1	4	—	1	89	1	—	251	50
No. 38	357	7	6	2	—	—	268	—	—	346	49
No. 39	29	—	2	—	—	—	7	—	—	27	55
No. 40	73	8	1	—	—	—	113	4	—	171	13
No. 41	243	1	—	—	1	1	163	1	—	283	23
No. 42	190	1	2	1	—	—	90	—	2	228	40
No. 43	86	3	3	—	—	1	119	6	—	188	47
No. 44	106	1	4	—	1	—	87	2	3	190	37
No. 45	65	2	1	—	—	—	150	1	3	174	55
No. 46	123	1	—	1	1	—	291	3	—	330	32
No. 47	101	7	—	—	2	1	76	—	—	156	22
No. 48	14	—	1	—	—	—	6	—	13	30	37
No. 49	27	—	—	—	—	—	15	—	—	67	2
No. 50	134	—	—	—	—	1	134	2	—	174	4
No. 51	308	—	1	—	1	—	251	—	1	325	51
No. 52	184	9	1	—	1	1	166	3	1	281	6
No. 53	82	1	—	—	1	—	130	2	—	151	29

Engine Company	Alarms—Response						Time Away From Quarters				
	1	2	3	4	5	6	Silents	Specials	Transfers	Hours	Minutes
No. 54	81	1	1	—	—	1	119	6	3	158	35
No. 55	133	9	9	—	1	—	86	1	5	203	17
No. 56	88	1	—	—	—	—	118	2	3	161	58
No. 57	81	—	—	—	—	—	120	2	—	146	56
No. 58	176	2	—	4	—	1	220	3	1	290	34
Truck											
Company											
No. 1	226	6	1	3	—	—	114	—	—	250	31
No. 2	272	11	—	1	—	—	205	—	—	290	25
No. 3	255	2	1	2	—	—	194	—	16	269	36
No. 4	299	9	—	—	—	1	200	8	1	320	39
No. 5	254	1	3	2	—	—	216	1	2	230	53
No. 6	154	6	2	7	2	—	152	2	—	224	27
No. 7	125	5	1	3	—	—	100	—	24	188	14
No. 8	131	1	—	1	—	—	106	—	—	183	24
No. 9	79	4	1	1	—	—	72	—	1	138	23
No. 10	318	4	2	2	—	2	351	5	9	344	41
No. 11	223	—	—	1	—	—	337	1	—	282	34
No. 12	54	3	3	2	—	—	144	1	1	163	12
No. 13	237	10	1	2	—	—	255	—	4	290	32
No. 14	74	—	—	—	—	—	97	—	6	151	11
No. 15	176	2	—	—	—	—	159	—	3	180	39
No. 16	181	7	—	2	—	—	128	—	—	193	46
No. 17	68	1	2	—	—	—	59	—	16	156	10
No. 18	121	6	4	—	—	—	165	—	5	189	31
No. 19	37	—	—	—	—	—	48	—	2	81	27
No. 20	117	2	—	1	—	—	95	4	5	137	30
No. 21	141	—	—	—	—	—	61	2	—	115	45
No. 22	59	1	1	—	—	—	130	2	2	157	28

Truck Company	Alarms—Response						Time Away From Quarters				
	1	2	3	4	5	6	Silents	Specials	Transfers	Hours	Minutes
No. 23	162	7	4	1	—	—	84	—	2	217	38
No. 24	94	—	—	—	—	—	178	8	—	153	47
No. 25	39	1	1	1	—	—	52	4	—	113	48
No. 26	156	2	—	—	—	—	184	2	1	248	32
No. 27	37	7	—	1	—	—	71	—	3	104	9
No. 28	40	—	—	—	—	—	36	1	—	58	23
No. 29	56	1	—	—	—	—	101	4	5	121	38
Hose											
Company											
No. 1	69	3	—	—	—	—	2	—	—	33	44
No. 2	86	3	—	—	—	—	—	—	—	46	1
No. 3	292	3	1	—	—	—	191	1	7	106	29
No. 5	123	—	1	—	—	—	—	—	7	55	4
Chemical											
Company											
No. 1	77	1	—	—	—	—	—	—	—	36	24
No. 2	27	1	—	—	—	—	—	—	—	17	35
No. 3	121	1	—	—	—	—	—	—	—	48	21
No. 4	174	—	—	—	—	—	—	—	—	54	10
Water											
Tower											
No. 1	123	15	1	—	—	1	—	—	—	69	44
No. 2	.....OUT OF SERVICE.....										

BALTIMORE CITY FIRE DEPARTMENT HIGH PRESSURE SERVICE PUMPING STATION

Operations of the High Pressure Pumping Station for the year 1955:

1st Alarms	137
2nd Alarms	3
3rd Alarms	2
4th Alarm	1
6th Alarms	2
Total.....	<u>145</u>

Pumps in Service:

Forty-six (46) hours and thirty-three (33) minutes.

Discharge of Water—1,058,774 Gallons

Fuel Oil—483,774 Gallons.

The Municipal Heating Line was shut down on January 5, 1955, resulting in saving of 662,067 gallons of fuel oil.

Services Rendered to Baltimore Gas & Electric Co

150 lb. Steam Pressure maintained on boilers approximately ninety-four (94) boiler hours.

Steam Delivered—Approximately 610,000 pounds.

General maintenance, and repairs of boilers pumps, and machinery by personnel assigned.

WILLIAM H. BURTON. Superintendent

BALTIMORE CITY FIRE DEPARTMENT

REPAIR SHOP

Operations of the Repair Shop for the year 1955:

General overhauling of boilers, engines and hulls on Fireboats Cataract, Deluge, Torrent, Cascade and Tender.

General overhauling of motors and pumps on Engine Companies Nos. 2, 5, 10, 12, 14, 18, 19, 22, 24, 34, 35, 36, 38, 40, 44, 53, 54, 55, 56 and 58.

General overhauling of motors and hoists on Truck Companies Nos. 1, 2, 3, 7, 8, 10, 17, 18, 19, 21, 23, 24 and 28.

General overhauling of Second Line Engines No. 8, 10, 14, 21, 26, 33, 37, 41, and Second Line Truck Nos. 4, 5 and 17.

Completion of the following repair jobs:

Major Repairs—138

Minor Repairs—275

General construction work, including work benches, lockers, ladders, pipe racks, battery boxes and appliances.

General covers for apparatus, high pressure heads, hose, seats, gas masks boxes, searchlights, manifold gasoline pumps, boat awnings, shower curtains and life preservers.

Upholstering seats and cushions on apparatus and watch desk chairs.

Rope ladder straps, splicing hose ropes and life line ropes.

Installing safety belts on apparatus seats.

Overhauling electric starters, generators, distributors, sirens, switches, horns, windshields, wipers, batteries, "Homelite" generators, and blinker signals on apparatus.

Replacing couplings on 1-1/2" and 3" Hose, also 4-1/2" suction tubes.

Machining 4-1/2" suction tube couplings, 2-1/2" and 1-1/2" hose couplings, clapper valves, pipe holders and various size tips.

Overhauling 38 High Pressure Heads.

Repainting the following—Engine Company No. 53, Fire Alarm Truck No. 5, and Deputy Chief No. 5's car.

Erecting steel shelving, constructing wood cabinets, and miscellaneous repairs at Department Headquarters.

Repairing equipment for the Fire School.

CHARLES T. GALLION, Deputy Chief No. 6

BALTIMORE CITY FIRE DEPARTMENT

FIRE SCHOOL

Operations of the Fire School and the School for Officials and Officers for the year 1955:

School for Officials and Officers:

January 3rd to March 8th—November 1st to December 19th.	
Number of Sessions	20
Number of Classes	5
Sessions Attended by each Class	5

Attendance:

Deputy Chiefs	5
Battalion Chiefs	25
Captains	107
Lieutenants	149

Fire School:

Operates throughout the Year.	
New Members completing 35 day training periods	114
Standard and Advanced Course—First Aid Training	114

Company Attendance: (Refresher Course)

Groups Attending	197
Number of Members Attending	1522

Companies started Summer Training on May 16th- October 26th.	
Keystone Driver Vision Test to Members	1100

Fire Prevention Lectures:

Number of Lectures	35
Combined Total Audience	4735
Total Lecture Time	69 hrs.

Special Fire Training to Industry:

Number of Lectures	28
Combined Total Audience	1643
Total Lecture Time	61 hrs.

Evolutions—Departmental Quarters:

Visited 10 Companies.

Officer Candidate School: (December 2nd-28th)

Number of Sessions	4
Number of Classes	4
Sessions Attended by each Member	4
Number Attending	51

Driving School Instructions—January 3rd-September 30th.	
55 Engine Companies	110 Sessions
29 Truck Companies	60 Sessions
4 Hose Companies	8 Sessions
Number Attending	859
Pumping School Instructions—October 3rd-December 29th.	
53 Engine Companies	106 Sessions
1 Hose Company	2 Sessions
Number Attending	591
Civil Defense Training:	
Auxiliary Firemen	32
Training Hours (January 1st-December 31st)	30 Hours each.

Captain J. William Hoffman and Lieutenant Charles R. Budres, Fire School, attended a 3-week Standard and Advanced Rescue Instructor's Course at the National Civil Defense Training Center, Olney, Maryland.

JOHN E. THOMAS, Battalion Chief No. 23.

BALTIMORE CITY FIRE DEPARTMENT

FIRE PREVENTION BUREAU

Operations of the Fire Prevention Bureau for the year 1955:

Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations received	13,140
Reports Violation of Fire (Ordinance No. 438)	
Prevention regulations abated	12,817
Reports Violation of Building Code received	1,312
Applications received from Bureau of Buildings for installation of Gasoline Tanks	63
Applications received from Bureau of Buildings for construction and repairs to buildings	405
Applications received for Fuel Oil Installations	4
Special Reports received	25
Court Cases	10

A total of 24,930 inspections were made by members assigned to the Fire Prevention Bureau of which, 1,306 were night inspections.

JOHN J. KILLEN, Battalion Chief No. 24.

BALTIMORE CITY FIRE DEPARTMENT

FIRE INCENDIARY BUREAU

Operations of the Fire Incendiary Bureau for the year 1955:

FIRES INVESTIGATED

Fires Investigated	3,725
Complaints Investigated—No Fires	32

ARSON RECORD

Fires Reported Suspicious	189
Suspicious Fires	60
Incendiary Fires	23
Arrests for Arson	12

DISPOSITION OF CASES

Convicted of Arson and Sentenced	10
Convicted of Attempted Arson and Sentenced	2
Convicted of Juvenile Delinquency	10
Malicious Mischief by Children under eight years of age, causing fires	114
Convicted of Other than Arson	7
Committed to State Institution for Insane	1

ACQUITTALS, ETC.

Grand Jury Failed to Indict	1
Acquitted by Jury	1
Acquitted by Order of Judge	3
Acquitted of Juvenile Delinquency	4

DEATHS AND INJURIES AT FIRES

Deaths	38
Injuries	165

BUILDINGS WHERE DEATHS OCCURRED

Apartment House.....	1
Barber Shop & Multiple Dwelling	1
Clothing Store	6
Dwelling	15
Hospital	1
Multiple Dwelling	8
Railroad Right of Way	2
Ship	1
Store & Dwelling	3

CAUSES OF FIRES RESULTING IN DEATHS

Acetylene Torch	1
Bon Fire igniting clothes.....	1
Careless Use of Candles	6
Careless Smoking	7
Child playing with Matches	3
Electric Toaster	1
Gas Hot Water Heater	1
Gas Ranges	3
High Tension Electric Wires	1
Ignition of Flammable Vapors	1
Incendiary	1
Kerosene Lamp	2
Pan of Grease Igniting	1
Pot of Meat boiled dry on stove	1
Self Inflicted Burns	1
Uudetermined	6
Vagrants	1

JOHN S. KNOERLEIN, Battalion Chief No. 25.

BALTIMORE CITY FIRE DEPARTMENT MUNICIPAL AMBULANCE SERVICE

Municipal Ambulance Service Operations for the year 1955:

Accidents	7,944
Sick	19,747
Ambulance not required or unnecessary	2,561
	<u>30,252</u>
Highway Calls	9,916
Residence Calls	12,801
Hospital Calls	4,974
Ambulance not required or unnecessary	2,561
	<u>30,252</u>

OXYGEN ADMINISTERED

Cause	Cases	Revived	Died
Asphyxiated	5	—	5
Asthma	4	4	—
Blue Baby	1	1	—
Burned	3	3	—
Coal Gas	1	1	—
Convulsions	1	1	—
Drowning	4	—	4
Fumes	1	1	—
Gas	5	5	—
Hanging	1	—	1
Heart	58	53	5
Injured	5	4	1
Sick	60	55	5
Smoke	2	2	—
Stroke	2	2	—
Suffocation	2	1	1
Unknown	26	7	19
	<u>181</u>	<u>140</u>	<u>41</u>

CAPTAIN MARTIN C. McMAHON, Supervisor-Personnel

BALTIMORE CITY FIRE DEPARTMENT DEPARTMENT INFIRMARY

Report of cases handled by Department Physicians for the year 1955:

Sick Cases	1,501
Injuries	470
Treatments	4,890
Major Operations	20
Minor Operations	138
Days Lost—Sick and Injured	11,429
Average days lost per man per year	6.1
Deaths—Accidental	6
Natural Causes	8

DR. FRANK N. OGDEN,
DR. KIRK MOORE,
Physicians—Fire Department.

BALTIMORE CITY FIRE DEPARTMENT

FIRE ALARM TELEGRAPH DEPARTMENT

Operations of the Fire Alarm Telegraph Department for the year 1955:

The Department handled 13 842 Alarms of all types, and 30,252 Ambulance Calls during the year.

Fire Alarm Boxes were installed at thirty-five (35) new locations and five (5) fire alarm boxes were discontinued.

Repairs were made to forty-three (43) Fire Alarm Boxes which had been damaged by automobiles or other causes, and at a cost of \$3,473.84. Replacement of wires that were damaged by cranes, etc., were made at a cost of \$756.42.

Electrical installations of a major nature were required at the following locations:

Metal watch desks installed at Engine Companies Nos. 11, 12, 15, 20, 23, 26, 29, 35, 36, 46. Truck Companies Nos 12, 13 and 16.

Branch circuit fuse panels installed at Engine Companies No. 8, 16, 23 and 26.

Service connections for lighting installed at Engine Companies No. 9, 11, 23 and 55.

Service connections for air compressors installed at Truck Companies No. 4 and 12.

Replacement of conduit and cable in floors at Engine Company No. 27 and Truck Company No. 4.

Traffic light controls at Engine Company No.19 and Truck Company No. 12.

Three wire service from meter to Radio Room at Engine Company No.30. Panels for oil burners, sump pumps, refrigerators, etc., at various locations.

Relocation of wires and cables in connection with the Patapsco Tunnel Project at various locations.

Complete rewiring of building and installation of fluorescent fixtures at Headquarters Building.

Maintenance and construction of circuits, in addition to renewal of insulators, brackets and trimming of trees, consisted of the following:

Lead cable installed	— 18,936 feet
Lead cable removed	— 6,004 feet
Line wire installed	— 84,690 feet
Line wire removed	— 33,350 feet
Aerial cable installed	— 4,400 feet
2" pipe conduit installed	— 55 feet

The Radio Service Division, in addition to routine maintenance, completed the following:

Completely rebuilt 20 communication units.

Installed two-way mobile radio units on new apparatus of Engine Companies No. 38, 42 and 54, Truck Companies No. 3 and 4, and Municipal Ambulance No. 8.

Two-way mobile radio units removed from old apparatus and installed on Second Line Trucks 4 and 5, and on Fire Alarm Car No. 8.

Installed motor-generator set for battery charging on Fireboat Deluge.

Every effort has been made to maintain electrical equipment, radio units, communication units, circuits, etc., in the best of operating condition.

The members of this department have evidenced an interest and cooperation in their work for which we are grateful.

VERNON A. BOLTE, Superintendent.

BALTIMORE CITY FIRE DEPARTMENT APPARATUS

<i>Pumpers</i>	<i>Capacity</i>	<i>First Line</i>	<i>Second Line</i>	<i>Reserve</i>
American LaFrance	1250 GPM	3		
American LaFrance	750 GPM	4	4	
Seagrave	750 GPM	10	5	
Mack	750 GPM	17	8	
Ward LaFrance	750 GPM	13		
Ward LaFrance	1000 GPM	1		
Peter Pirsch	1000 GPM	5		
Ahrens-Fox			7	
G. M. C.			2	

<i>Trucks</i>	<i>Type</i>	<i>First Line</i>	<i>Second Line</i>	<i>Reserve</i>
American LaFrance	Aerial	10	1	
Seagrave	Aerial	7	1	
Mack	Aerial	10	2	
Peter Pirsch	Aerial	3		
Mack	Comb.		4	

<i>High Pressure Hose Wagons</i>	<i>First Line</i>	<i>Second Line</i>	<i>Reserve</i>
Mack	4		1

<i>Rescue Squad</i>	<i>First Line</i>	<i>Second Line</i>	<i>Reserve</i>
Mack	1		
American LaFrance			1

<i>Chemical Wagons</i>	<i>First Line</i>	<i>Second Line</i>	<i>Reserve</i>
Mack	4		1

<i>Water Towers</i>	<i>First Line</i>
Mack	2

<i>Floodlight Wagons</i>	<i>First Line</i>
Mack	2

<i>Marine Division</i>	<i>Capacity</i>
Fire Boat "Cataract"	9000 GPM
Fire Boat "Deluge"	9000 GPM
Fire Boat "Torrent"	9000 GPM
Fire Boat "Cascade"	3000 GPM
Fire Boat Tender	

<i>Municipal Ambulance</i>	<i>First Line</i>	<i>Reserve</i>
Buick	7	4
Cadillac	4	

<i>Miscellaneous</i>	<i>First Line</i>	<i>Reserve</i>
Buick Sedans	2	
Cadillac Sedan	1	
Chevrolet Sedan	1	
Buick Coupes	15	10
Chevrolet Coupes	17	
Ford Coupes	4	
Chevrolet Trucks	20	
Ford Trucks	3	
Mack Truck	1	
Federal Truck	1	
Mack Tank Wagons	—	2

CITY OF BALTIMORE

BUREAU OF ACCOUNTS AND DISBURSEMENTS

FIRE DEPARTMENT

Detail Cost Statement of Operating Expenses for the Year 1955

1—GENERAL EXPENSES

11	<i>Administrative Expenses</i>	
11—1	Pay and Expenses of Executive Officers	\$33,434.88
11—2	Pay and Expenses of General Office Employees	33,484.33
11—3	Office Supplies and Expenses	24,835.74
11—5	Award of Merit	165.87
11—9	Miscellaneous Expenses	306.98
	Sub-Total	<u>\$92,227.80</u>
12	<i>Firemen's Pension Fund</i>	<u>\$1,172,598.56</u>
13	<i>Widow's Pension Fund</i>	<u>\$40,461.34</u>
15	<i>Medical and Hospital Fees and Expenses</i>	<u>\$33,096.95</u>
17	<i>Insurance</i>	
17—1	Public Casualty Insurance Premium	\$5,163.84
17—2	Accident Insurance Benefit	3,500.00
	Sub-Total	<u>\$8,663.84</u>
	Total 1—General Expenses	\$1,347,048.49

2—OPERATING EXPENSES

21	<i>Operating Management Expenses</i>	
21—1	Storeroom Expenses	<u>\$12.34</u>
22	<i>Land Fire Fighting Expenses</i>	
22—1	Pay and Expenses of Employees	\$6,061,488.57
22—2	Company Supplies and Expenses	28,163.50
22—3	Heat and Light	96,164.65
22—4	Laundry	18,597.88
22—5	Apparatus and Equipment	10,546.71
22—6	Chemicals	47.50
22—7	Fire Hose	18,450.00
22—8	Petroleum Products	32,972.76
	Sub-Total	<u>\$6,266,431.57</u>
23	<i>Marine Fire Fighting Expenses</i>	
23—1	Pay and Expenses of Employees	\$559,227.55
23—2	Company Supplies and Expenses	7,077.05

23—3	Heat and Light	4,049.28
23—5	Apparatus and Equipment	2,481.98
23—6	Chemicals	86.36
23—8	Petroleum Products	25,533.60
23—9	Miscellaneous	51.00
	Sub-Total	<u>\$598,506.82</u>

24	<i>Ambulance and Resuscitation Expenses</i>	
34—1	Pay and Expenses of Employees	\$160,493.60
24—2	Supplies	395.13
24—3	Ambulance and Equipment	1,449.93
	Sub-Total	<u>\$162,338.66</u>

25	<i>Fire Alarm Telegraph System Expenses</i>	
25—1	Pay and Expenses of Employees	\$246,032.74
25—2	Equipment and Supplies	13,018.45
25—3	Electricity	3,625.65
25—4	Radio Equipment Expenses	2,818.95
25—9	Miscellaneous	225.60
	Sub-Total	<u>\$265,721.39</u>

26—A	<i>Fire Prevention and Inspection</i>	
26—A—1	Pay and Expenses of Employees	\$58,781.18
26—A—2	Equipment and Supplies	694.98
	Sub-Total	<u>\$59,476.16</u>

26—B	<i>Fire Incendiary Expenses</i>	
26—B—1	Pay and Expenses of Employees	\$39,053.28
26—B—2	Equipment and Supplies	687.13
	Sub-Total	<u>\$39,740.41</u>

27	<i>Fire School Expenses</i>	
27—1	Pay and Expenses of Employees	\$19 878 54
27—2	Equipment and Supplies	705.49
27—9	Miscellaneous	104 28
	Sub-Total	<u>\$20,688.31</u>

28—A	<i>High Pressure Pumping Station Expenses</i>	
28—A—1	Pay and Expenses of Employees	\$86,411.86
28—A—2	Fuel	33,819.98
28—A—3	Gas & Electricity	1,579.35
28—A—4	Oil and Grease	426.06
28—A—5	Equipment and Supplies	6,995.69
28—A—6	Laundry	96.44
28—A—9	Miscellaneous	8.18
	Sub-Total	<u>\$129,337.56</u>

28—B	<i>High Pressure Distribution System Expenses</i>	
28—B—2	Equipment and Supplies	<u>\$152.67</u>

29 *Steam Heating Distribution Stytem Expenses*

29 *Steam Heating Distribution System Expenses*

Total 2—Operating Expenses \$7,542,982.79

3—MAINTENANCE EXPENSES

31	<i>General Repairs</i>	
31—1	Administrative Properties	\$976.97
32	<i>Land Fire Fighting Repairs</i>	
32—1	Buildings	\$47,886.69
32—2	Equipment	122,413.86
	Sub-Total	\$170,300.55
33—A	<i>Marine Fire Fighting Apparatus Repairs</i>	\$27,559.95
33—B	<i>Marine Fire Fighting Wharves Repairs</i>	\$1,328.51
24	<i>Ambulance and Resuscitation Equipment Repairs</i>	\$23,479.90
35	<i>Fire Alarm Telegraph System Repairs</i>	\$37,808.80
36—A	<i>Fire Prevention Equipment Repairs</i>	\$1,099.29
36—B	<i>Fire Incendiary Repairs</i>	\$268.00
37	<i>Fire School Repairs</i>	
37—2	Equipment	\$1,288.10
38—A	<i>High Pressure Pumping Station Repairs</i>	
38—A—1	Buildings	\$682.00
38—A—2	Equipment	838.70
	Sub-Total	\$1,520.70
38—B	<i>High Pressure Distribution System Repairs</i>	\$18,561.17
39	<i>Steam Heating Distribution System Repairs</i>	\$55,218.39
	Total 3—Maintenance Expenses	\$339,410.33

4—MISCELLANEOUS REVENUES AND EXPENSES

41—A	<i>Repair Shop Expenses</i>	
41—A—1	Shop Expenses	\$198,173.88
	Transferred to Operating and Maintenance Accounts	198,793.88
		\$0.00
41—B	<i>Motor Vehicle Expenses</i>	
41—B—1	Executive and Fire Chief	\$1,234.25
41—B—2	Deputy and Battalion Chiefs	6,802.42
41—B—3	Fire Alarm Telegraph	2,714.81
41—B—4	Fire Incendiary	1,478.71
41—B—5	Supply Wagons	398.51
41—B—6	Fire Prevention & Inspection	1,088.08
	Sub-Total	\$13,716.78
	Transferred to Operating Accounts	13,716.78
		\$0.00

47	<i>Sundry Revenues & Expenses</i>	
47—1	Obsolete Material and Scrap Sold	\$198.00
Total 4—Miscellaneous Revenues and Expenses		\$198.00

6—FIXED ASSETS AND FUNDS

60	<i>Construction Work</i>	
60—A—1	Buildings	\$18,066.74
61—A	<i>General Administrative Properties</i>	
61—A—2	Buildings	\$3,861.94
61—A—4	Equipment	2,681.40
	Sub-Total	\$6,543.34
61—C	<i>Motor Transportation Properties</i>	
61—C—4	Equipment	\$5,013.00
61—D	<i>Repair Shop Properties</i>	
61—D—4	Equipment	\$2,587.48
62	<i>Land Fire Fighting Properties</i>	
62—4	Apparatus and Equipment	\$106,143.93
64	<i>Ambulance and Resuscitation Properties</i>	
64—4	Apparatus and Equipment	\$8,115.00
65	<i>Fire Alarm Telegraph System Properties</i>	
65—2	Underground Cables	\$9,288.58
65—3	Alarm Boxes	10,814.75
65—6	Radio Properties	4,978.04
	Sub-Total	\$25,081.37
66—A	<i>Fire Prevention Properties</i>	\$705.00
66—B	<i>Fire Incendiary Properties</i>	575.75
	Total 6—Fixed Assets and Funds	\$172,831.61

7—CURRENT AND NOMINAL ASSETS

76	<i>Materials and Supplies</i>	
76—1	Stores Materials and Supplies	\$28,368.46
	Plus Decrease in Stock to Inventory Accounts	1,619.24
		\$29,978.70
	Less Disbursements to Operating Accounts	\$29,987.70
		\$0.00
	Total Expenses—Fire Department	\$9,402,471.22
42	<i>Accessory Enterprises</i>	
42—4	Miscellaneous Billwork	623.29
	GRAND TOTAL	\$9,403,094.51

CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

Summary Cost Statement of Operating Expenses for the Year 1955

1—GENERAL EXPENSES

11	Administrative Expenses	\$92,227.80	
12	Firemen's Pension Fund	1,172,598.56	
13	Widow's Pension Fund	40,461.34	
15	Medical and Hospital Fees and Expenses	33,096.95	
17	Insurance	8,663.84	\$1,347,048.49

2—OPERATING EXPENSES

21	Operating Management Expenses	\$12.34	
22	Land Fire Fighting Expenses	6,266,431.57	
23	Marine Fire Fighting Expenses	598,506.82	
24	Ambulance and Resuscitation Expenses	162,338.66	
25	Fire Alarm Telegraph System Expenses	265,721.39	
26—A	Fire Prevention and Inspection Expenses	59,476.16	
26—B	Fire Incendiary Expenses	39,740.41	
27	Fire School Expenses	20,688.31	
28—A	High Pressure and Pumping Station Expenses	129,337.56	
28—B	High Pressure Distribution System Expenses	152.67	
29	Steam Heating Distribution System Expenses	576.90	7,542,982.79

3—MAINTENANCE EXPENSES

31	General Repairs	\$976.97	
32	Land Fire Fighting Repairs	170,300.55	
33—A	Marine Fire Fighting Repairs	27,559.95	
33—B	Marine Fire Fighting Wharves Repairs	1,328.51	
34	Ambulance and Resuscitation Equipment Repairs	23,479.90	
35	Fire Alarm Telegraph System Repairs	37,808.80	
36—A	Fire Prevention Equipment Repairs	1,099.29	
36—B	Fire Incendiary Repairs	268.00	
37	Fire School Repairs	1,288.10	
38—A	High Pressure Pumping Station Repairs	1,520.70	
38—B	High Pressure Distribution System Repairs	18,561.17	
39	Steam Heating Distribution System Repairs	55,218.39	339,410.33

4—MISCELLANEOUS REVENUES AND EXPENSES

47	Sundry Revenue and Expenses	\$198.00	\$198.00
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6—FIXED ASSETS AND FUNDS

60	Construction Work	\$18,066.74	
61—A	General Properties	6,543.34	
61—C	Motor Transportation Properties	5,013.00	
61—D	Repair Shop Properties	2,587.48	
62	Land Fire Fighting Properties	106,143.93	
64	Ambulance and Resuscitation Properties	8,115.00	
65	Fire Alarm Telegraph System Properties	25,081.37	
66—A	Fire Prevention Properties	705.00	
66—B	Fire Incendiary Properties	575.75	172,831.61

TOTAL EXPENSES—FIRE DEPARTMENT FUNDS	\$9,402,471.22
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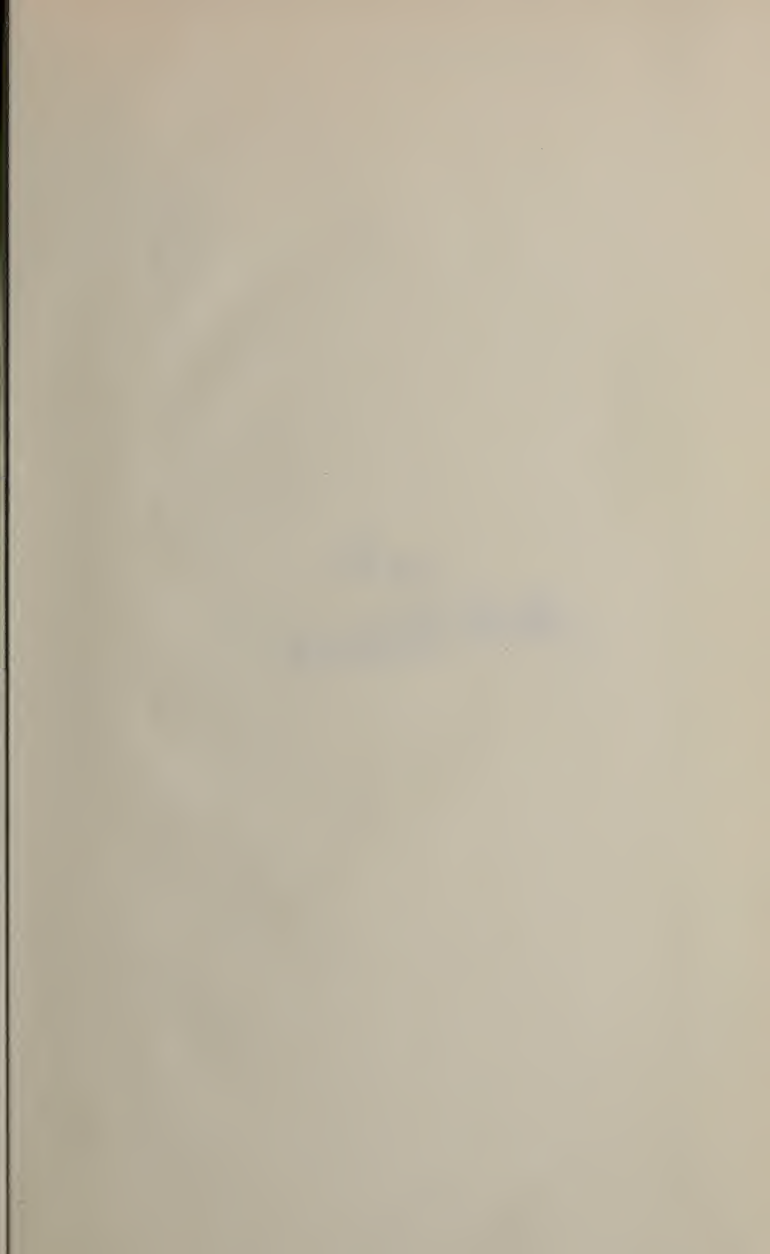
CITY OF BALTIMORE
BUREAU OF ACCOUNTS AND DISBURSEMENTS
FIRE DEPARTMENT

Valuations of Fire Department Properties as of December 31, 1955

<i>Description</i>	V A L U A T I O N		
	<i>Additions</i>	<i>Land</i>	<i>Structures and Equipment</i> <i>Total</i>
General Properties	\$ 45,503.32	\$178,007.00	\$ 612,509.04
Land Fire Fighting Properties	624,660.91	721,912.21	6,352,402.75
Marine Fire Fighting Properties	—	—	731,235.29
Ambulance and Resuscitation Properties	21,665.00	—	119,316.42
Fire Alarm and Telegraph System Properties	15,094.40	—	1,336,662.73
Fire Prevention and Incendiary Properties	1,280.75	—	12,915.54
Fire School Properties	—	—	14,071.00
High Pressure Pumping Station Properties	—	28,586.00	589,731.74
High Pressure Distribution System Properties	—	—	1,279,007.00
Steam Heating System Properties	—	—	134,496.32
Materials and Supplies	—	—	11,562.32
Construction Work	—	—	342,204.89
TOTAL	\$708,204.38	\$928,505.21	\$10,666,155.83
			\$11,594,661.04







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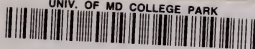
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